



ebv non-compliance information Fw: RKI Exceedance
Ken Herstowski to: Edwin Buckner, Alex Chen

01/31/2013 01:24 PM

****PLEASE NOTE THAT REGION 7 HAS RELOCATED****

Region 7 EPA relocated its office to Lenexa, KS.

Ken Herstowski
Project Manager
EPA Region 7
AWMD/WRAP/MIRP
11201 Renner Boulevard
Lenexa KS 66219

9135517631

herstowski.ken@epa.gov

----- Forwarded by Ken Herstowski/R7/USEPA/US on 01/31/2013 01:24 PM -----

From: <David.Zoghby@GD-OTS.COM>
To: <don.murphy@dnr.mo.gov>, <Timothy.O'Brien@dnr.mo.gov>
Cc: Ken Herstowski/R7/USEPA/US@EPA, <caroline.wainaina@dnr.mo.gov>
Date: 01/31/2013 11:47 AM
Subject: RKI Exceedance

Don, Tim,

GD-OTS MS has found that there were feed rate exceedances to the RKI in December.

The attached letters explain the occurrence and results of the investigation.

I am also including a spreadsheet with the detailed data.

Please contact me if you have any questions.

A hard copy of each letter will be sent by US Mail.

Dave Zoghby
Senior Director of Marketing
And Commercial Contracts
Office: 610-298-3085
Cell: 610-597-4369
Fax: 610-298-4652



RKI Feed Rate Exceedance - APCP.pdfRKI Feed Rate Exceedance - HWP.pdf



Kiln Feed Rate for Dec 2012.xlsx

RCRA



527221

GENERAL DYNAMICS

Ordnance and Tactical Systems

Munition Services

January 31, 2013

Don Murphy
MDNR Air Pollution Control Program
205 Jefferson Street, P.O. Box 176
Jefferson City, MO 65102

P.O. Box 1386
Joplin, MO 64802
Tel (610)-298-3085
Fax (610)-298-4652

Re: Permit Exceedance; Permit No.OP2001028

Dear Don,

Following the visit by MDNR Hazardous Waste Inspector Caroline Wainaina on January 8 and 9, 2013, EBV Explosives Environmental Company dba General Dynamics Ordnance and Tactical Systems Munition Services (GD-OTS MS) reviewed the feed rate data for the rotary kiln. GD-OTS MS has determined that, for a period in December 2012, there was an error in the programming of the distributed control system (DCS), more fully described below. As a result, the total feed of waste to the rotary kiln was not calculated correctly so the automatic waste feed cutoff system ("AWFCO") did not cut the feed to the rotary kiln at the permitted limit. Although the total feed was incorrectly calculated for AWFCO purposes, the actual feed data was recorded and GD-OTS MS was able to determine that there were 14 individual hourly feed rate exceedances during this period. (Please see the attached feed rate summary.)

In September 2012, one of two waste feed scales was replaced due to mechanical problems. The replacement scale had a different input/output ("I/O") card that required a change in the DCS programming. The appropriate programming changes were made and loaded into the permanent memory. This replacement scale did not work properly, and the manufacturer replaced it with another scale with the original type of I/O card. The 2nd replacement scale worked properly; however, when the programming was again changed to reflect the new I/O card, that change was inadvertently only made to the active program in the DCS and was not recorded to permanent memory.

The replacement scale and the DCS programming worked properly until December 8, 2012, when Empire Electric shut down the electrical power to the entire site to work on the main substation. Due to potential voltage spikes during this work, the entire system including the emergency generator and UPS were shutdown. When the DSC was restarted, it reverted to the programming in permanent memory, and the incorrect I/O port for the replacement scale was then loaded and used for the totaling and AWFCO. As a result, none of the weight of the waste fed through the replacement scale was added to the weight of waste from the other scale for purposes of the AWFCO system.

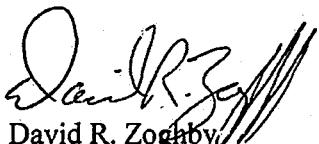
January 31, 2013
Page 2 of 3

GD-OTS MS has reviewed the operating record for the rotary kiln. The actual weight of waste fed through the replacement scale was separately recorded by the plant monitoring system and that data was collected to determine the actual weight of waste fed during this period. The total waste fed to the rotary kiln was in compliance before the electrical power shut down on December 8, 2012. From December 8, 2012 until a maintenance shutdown on January 5, 2013, GD-OTS MS has determined that there were 14 exceedances of the total waste fed to the rotary kiln. GD-OTS MS has determined that the average waste feed rate on the days of the exceedances was below the permitted limit. GD-OTS MS has reviewed the specific wastes and amount fed at the time of the exceedances and has calculated that no other permit limits were exceeded.

The problems with the I/O port and permanent memory were corrected before the maintenance shutdown was completed on January 16, 2013. GD-OTS MS completed the investigation and review of the wastes fed the following week. GD-OTS MS has added a column to the Kiln Daily Incinerator Production Report for Total Weight Fed. GD-OTS MS will review this permit exceedance issue with the panel operators and shift supervisors to reinforce their visual monitoring of waste feed and all AWFCO levels. GD-OTS MS will also be notifying the HWP and EPA Region 7 of these exceedances and corrective actions, and these exceedances will be included in our Part 70 Operating Permit Compliance and Monitoring Report.

If you have any questions regarding this notification, please contact me at (610) 298-3085.

Sincerely,



David R. Zogby
Senior Director of Marketing
& Commercial Contracts

cc: Darcy Bybee, MDNR APCP
Ken Herstowski, EPA Region 7

January 29, 2013
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RKI Feed Rate Exceedances

Date & Time	ME-108A 60 Min Weight - lbs	ME-108B 60 Min Weight - lbs	Total Feed to Kiln
12/13/12 9:06	615.0	2,613.1	3,228.1
12/13/12 15:06	373.7	2,927.7	3,301.4
12/13/12 16:06	443.2	2,851.2	3,294.5
12/13/12 17:06	453.0	2,919.4	3,372.4
12/13/12 19:06	401.1	2,807.8	3,208.9
12/13/12 20:06	421.9	2,945.9	3,367.7
12/18/12 8:06	785.3	2,490.0	3,275.3
12/19/12 8:06	873.5	2,238.8	3,112.3
12/19/12 17:06	857.7	2,693.3	3,551.0
12/19/12 18:06	961.2	2,572.2	3,533.4
12/19/12 19:06	850.9	2,565.8	3,416.7
12/19/12 20:06	972.6	2,778.4	3,751.0
12/19/12 21:06	948.0	2,679.0	3,627.1
12/21/12 11:06	703.9	2,472.6	3,176.5

GENERAL DYNAMICS

Ordnance and Tactical Systems
Munition Services

January 31, 2013

Chief, Permits Section
Hazardous Waste Program
Missouri Dept. of Natural Resources
P. O. Box 176
Jefferson City, MO 65102

P.O. Box 1368
Joplin, MO 64802
Tel (610)-298-3085
Fax (610)-298-4652

Re: EBV Explosives Environmental Company Permit No. MOD985798164

Following the visit by MDNR Hazardous Waste Inspector Caroline Wainaina on January 8 and 9, 2013, EBV Explosives Environmental Company dba General Dynamics Ordnance and Tactical Systems Munition Services (GD-OTS MS) reviewed the feed rate data for the rotary kiln. GD-OTS MS has determined that, for a period in December 2012, there was an error in the programming of the distributed control system (DCS), more fully described below. As a result, the total feed of waste to the rotary kiln was not calculated correctly so the automatic waste feed cutoff system ("AWFCO") did not cut the feed to the rotary kiln at the permitted limit. Although the total feed was incorrectly calculated for AWFCO purposes, the actual feed data was recorded and GD-OTS MS was able to determine that there were 14 individual hourly feed rate exceedances during this period. (Please see the attached feed rate summary.)

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January 31, 2013

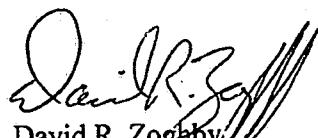
Page 2 of 3

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If you have any questions regarding this notification, please contact me at (610) 298-3085.

Very truly yours,



David R. Zoghby
Senior Director of Marketing
& Commercial Contracts

cc. Tim O'Brien, MDNR HWP
Caroline Wainaina, MDNR HWP
Ken Herstowski, EPA Region 7

January 31, 2013

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12/18/12 8:06	785.3	2,490.0	3,275.3
12/19/12 8:06	873.5	2,238.8	3,112.3
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12/19/12 18:06	961.2	2,572.2	3,533.4
12/19/12 19:06	850.9	2,565.8	3,416.7
12/19/12 20:06	972.6	2,778.4	3,751.0
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12/19/12 21:06	948.0	2,679.0	3,627.1
12/21/12 11:06	703.9	2,472.6	3,176.5

Rotary Kiln Feed Rate Data

Data for 12/9 thru 1/5

ME108B 60						Tag Names
Date/Time	ME108A 60 MIN WT.Value	MIN WT.Value	Total Feed to Kiln	Permit Feed Rate	Number of Exceedances	
12/9/12 8:06	-	-	-	OK	14	ME108A_60_MIN_WT.Value
12/9/12 9:06	-	-	-	OK		ME108B_60_MIN_WT.Value
12/9/12 10:06	-	-	-	OK	12/13/12 9:06	
12/9/12 11:06	-	-	-	OK	12/13/12 15:06	
12/9/12 12:06	-	-	-	OK	12/13/12 16:06	
12/9/12 13:06	51.4	-	51.4	OK	12/13/12 17:06	
12/9/12 14:06	709.0	456.5	1,165.5	OK	12/13/12 19:06	
12/9/12 15:06	473.2	626.8	1,099.9	OK	12/13/12 20:06	
12/9/12 16:06	-	-	-	OK	12/18/12 8:06	
12/9/12 17:06	-	-	-	OK	12/19/12 8:06	
12/9/12 18:06	-	-	-	OK	12/19/12 17:06	
12/9/12 19:06	-	-	-	OK	12/19/12 18:06	
12/9/12 20:06	286.5	379.6	666.1	OK	12/19/12 19:06	
12/9/12 21:06	541.3	517.8	1,059.0	OK	12/19/12 20:06	
12/9/12 22:06	1,171.2	122.3	1,293.5	OK	12/19/12 21:06	
12/9/12 23:06	32.0	23.7	55.7	OK	12/21/12 11:06	
12/10/12 0:06	531.2	26.4	557.6	OK		
12/10/12 1:06	1,788.9	210.1	1,999.0	OK		
12/10/12 2:06	1,780.7	241.8	2,022.4	OK		
12/10/12 3:06	1,786.0	198.6	1,984.6	OK		
12/10/12 4:06	1,798.2	161.3	1,959.5	OK		
12/10/12 5:06	1,787.9	199.2	1,987.1	OK		
12/10/12 6:06	1,790.1	187.9	1,978.0	OK		
12/10/12 7:06	38.1	-	38.1	OK		
12/10/12 8:06	-	-	-	OK		
12/10/12 9:06	-	-	-	OK		
12/10/12 10:06	-	-	-	OK		
12/10/12 11:06	1,391.8	50.4	1,442.1	OK		
12/10/12 12:06	1,802.2	65.1	1,867.3	OK		
12/10/12 13:06	1,798.5	76.1	1,874.6	OK		
12/10/12 14:06	887.5	26.5	913.9	OK		
12/10/12 15:06	1,786.6	80.4	1,867.0	OK		
12/10/12 16:06	1,790.9	65.1	1,856.0	OK		
12/10/12 17:06	1,796.2	74.6	1,870.8	OK		
12/10/12 18:06	1,792.0	88.8	1,880.8	OK		
12/10/12 19:06	1,800.3	45.1	1,845.4	OK		
12/10/12 20:06	1,804.9	47.5	1,852.4	OK		
12/10/12 21:06	1,806.2	35.7	1,841.9	OK		

12/10/12 22:06	1,800.8	-	1,800.8	OK
12/10/12 23:06	1,791.9	-	1,791.9	OK
12/11/12 0:06	1,796.0	-	1,796.0	OK
12/11/12 1:06	1,793.0	-	1,793.0	OK
12/11/12 2:06	1,788.2	-	1,788.2	OK
12/11/12 3:06	1,785.5	-	1,785.5	OK
12/11/12 4:06	1,792.3	-	1,792.3	OK
12/11/12 5:06	1,793.0	21.2	1,814.3	OK
12/11/12 6:06	1,796.5	-	1,796.5	OK
12/11/12 7:06	1,198.0	-	1,198.0	OK
12/11/12 8:06	734.3	40.9	775.2	OK
12/11/12 9:06	29.9	868.3	898.3	OK
12/11/12 10:06	367.9	1,742.0	2,109.9	OK
12/11/12 11:06	442.0	1,653.6	2,095.5	OK
12/11/12 12:06	448.7	1,839.9	2,288.6	OK
12/11/12 13:06	388.7	1,942.8	2,331.5	OK
12/11/12 14:06	359.4	1,966.5	2,325.9	OK
12/11/12 15:06	349.3	1,735.1	2,084.4	OK
12/11/12 16:06	510.6	1,788.7	2,299.3	OK
12/11/12 17:06	525.2	1,652.3	2,177.5	OK
12/11/12 18:06	514.8	1,827.4	2,342.2	OK
12/11/12 19:06	545.0	1,859.8	2,404.8	OK
12/11/12 20:06	600.1	1,860.1	2,460.2	OK
12/11/12 21:06	506.6	1,921.3	2,427.9	OK
12/11/12 22:06	243.9	1,334.2	1,578.0	OK
12/11/12 23:06	293.9	23.7	317.6	OK
12/12/12 0:06	1,805.9	147.8	1,953.7	OK
12/12/12 1:06	1,790.9	110.0	1,900.9	OK
12/12/12 2:06	1,804.9	122.4	1,927.3	OK
12/12/12 3:06	1,795.5	78.8	1,874.3	OK
12/12/12 4:06	1,804.9	152.1	1,957.0	OK
12/12/12 5:06	1,801.7	262.3	2,064.1	OK
12/12/12 6:06	1,546.5	141.2	1,687.7	OK
12/12/12 7:06	128.1	972.2	1,100.2	OK
12/12/12 8:06	308.1	1,001.6	1,309.7	OK
12/12/12 9:06	498.5	1,372.0	1,870.5	OK
12/12/12 10:06	386.5	1,904.5	2,291.1	OK
12/12/12 11:06	528.7	2,281.1	2,809.8	OK
12/12/12 12:06	418.1	1,825.5	2,243.7	OK
12/12/12 13:06	241.3	1,029.7	1,271.0	OK
12/12/12 14:06	567.4	2,457.5	3,024.8	OK
12/12/12 15:06	483.8	2,230.6	2,714.4	OK
12/12/12 16:06	392.1	2,359.9	2,752.0	OK
12/12/12 17:06	441.6	2,287.9	2,729.5	OK

					Permit Limit Lbs/hr
12/12/12 18:06	476.7	2,096.0	2,572.7	OK	
12/12/12 19:06	397.7	1,835.8	2,233.5	OK	
12/12/12 20:06	390.8	1,954.4	2,345.3	OK	
12/12/12 21:06	390.5	1,995.6	2,386.0	OK	
12/12/12 22:06	278.6	1,322.8	1,601.4	OK	
12/12/12 23:06	33.8	1,594.9	1,628.7	OK	
12/13/12 0:06	39.6	1,810.1	1,849.6	OK	
12/13/12 1:06	38.4	1,799.0	1,837.4	OK	
12/13/12 2:06	35.7	1,793.1	1,828.8	OK	
12/13/12 3:06	86.4	1,786.8	1,873.3	OK	Cadmium 9.2
12/13/12 4:06	102.1	1,785.8	1,887.9	OK	Chromium 44.8
12/13/12 5:06	95.5	1,779.0	1,874.5	OK	Lead 92
12/13/12 6:06	9.3	1,076.4	1,085.7	OK	
12/13/12 7:06	540.8	2,236.8	2,777.6	OK	
12/13/12 8:06	640.9	2,324.3	2,965.2	OK	1293-5601 1293-5603 1130-5103
12/13/12 9:06	615.0	2,613.1	3,228.1	Exceeded	105.7% 468.1 146.9 2,613.1 Total lbs/hr
12/13/12 10:06	344.9	1,584.8	1,929.7	OK	Cadmium 0.0011% 0.008% 0.0000% 0.018
12/13/12 11:06	-	-	-	OK	Chromium 0.0010% 0.010% 0.0728% 1.922
12/13/12 12:06	-	-	-	OK	Lead 0.0227% 0.047% 0.1090% 3.024
12/13/12 13:06	-	-	-	OK	
12/13/12 14:06	-	2,159.1	2,159.1	OK	
12/13/12 15:06	373.7	2,927.7	3,301.4	Exceeded	108.1% 284.5 89.2 2,927.7
12/13/12 16:06	443.2	2,851.2	3,294.5	Exceeded	107.8% 337.4 105.8 2,851.2
12/13/12 17:06	453.0	2,919.4	3,372.4	Exceeded	110.4% 344.8 108.2 2,919.4
12/13/12 18:06	367.0	2,540.2	2,907.3	OK	
12/13/12 19:06	401.1	2,807.8	3,208.9	Exceeded	105.0% 305.3 95.8 2,807.8
12/13/12 20:06	421.9	2,945.9	3,367.7	Exceeded	110.2% 321.1 100.7 2,945.9 Total lbs/hr
12/13/12 21:06	142.8	981.7	1,124.5	OK	Cadmium 0.0011% 0.008% 0.0000% 0.013
12/13/12 22:06	27.9	1,344.4	1,372.2	OK	Avg Chromium 0.0010% 0.010% 0.0728% 2.140
12/13/12 23:06	100.1	1,798.1	1,898.2	OK	2,340.2 Lead 0.0227% 0.047% 0.1090% 3.312
12/14/12 0:06	33.4	831.9	865.3	OK	
12/14/12 1:06	45.8	1,803.0	1,848.8	OK	
12/14/12 2:06	67.7	1,807.0	1,874.7	OK	
12/14/12 3:06	66.9	1,792.5	1,859.4	OK	
12/14/12 4:06	41.6	1,035.0	1,076.6	OK	
12/14/12 5:06	47.3	1,728.6	1,775.9	OK	
12/14/12 6:06	42.6	1,250.4	1,293.1	OK	
12/14/12 7:06	-	2,062.2	2,062.2	OK	
12/14/12 8:06	243.5	1,345.8	1,589.3	OK	
12/14/12 9:06	-	-	-	OK	
12/14/12 10:06	-	-	-	OK	
12/14/12 11:06	-	-	-	OK	
12/14/12 12:06	-	-	-	OK	
12/14/12 13:06	-	-	-	OK	

12/14/12 14:06	-	-	-	OK
12/14/12 15:06	-	-	-	OK
12/14/12 16:06	-	-	-	OK
12/14/12 17:06	-	-	-	OK
12/14/12 18:06	-	-	-	OK
12/14/12 19:06	-	-	-	OK
12/14/12 20:06	-	-	-	OK
12/14/12 21:06	-	-	-	OK
12/14/12 22:06	-	-	-	OK
12/14/12 23:06	-	-	-	OK
12/15/12 0:06	-	-	-	OK
12/15/12 1:06	-	-	-	OK
12/15/12 2:06	-	-	-	OK
12/15/12 3:06	-	-	-	OK
12/15/12 4:06	-	-	-	OK
12/15/12 5:06	-	-	-	OK
12/15/12 6:06	-	-	-	OK
12/15/12 7:06	-	-	-	OK
12/15/12 8:06	-	-	-	OK
12/15/12 9:06	-	-	-	OK
12/15/12 10:06	-	-	-	OK
12/15/12 11:06	-	-	-	OK
12/15/12 12:06	-	-	-	OK
12/15/12 13:06	-	-	-	OK
12/15/12 14:06	-	-	-	OK
12/15/12 15:06	-	-	-	OK
12/15/12 16:06	0.2	120.7	120.9	OK
12/15/12 17:06	-	206.0	206.0	OK
12/15/12 18:06	239.3	1,050.3	1,289.6	OK
12/15/12 19:06	294.6	1,667.3	1,961.9	OK
12/15/12 20:06	291.5	1,792.0	2,083.5	OK
12/15/12 21:06	325.8	1,779.4	2,105.2	OK
12/15/12 22:06	315.0	1,832.8	2,147.9	OK
12/15/12 23:06	305.5	1,934.9	2,240.3	OK
12/16/12 0:06	163.8	1,106.0	1,269.8	OK
12/16/12 1:06	90.1	678.6	768.7	OK
12/16/12 2:06	266.2	1,404.7	1,670.9	OK
12/16/12 3:06	-	-	-	OK
12/16/12 4:06	-	-	-	OK
12/16/12 5:06	-	-	-	OK
12/16/12 6:06	190.8	964.1	1,154.9	OK
12/16/12 7:06	343.6	1,744.3	2,087.9	OK
12/16/12 8:06	94.0	464.0	558.0	OK
12/16/12 9:06	344.3	1,826.0	2,170.3	OK

12/16/12 10:06	53.5	259.6	313.1	OK
12/16/12 11:06				OK
12/16/12 12:06	139.6	745.1	884.8	OK
12/16/12 13:06	358.7	1,853.7	2,212.4	OK
12/16/12 14:06	153.3	822.2	975.5	OK
12/16/12 15:06	346.1	1,697.8	2,043.9	OK
12/16/12 16:06	274.4	1,521.0	1,795.3	OK
12/16/12 17:06	296.5	1,714.0	2,010.5	OK
12/16/12 18:06	233.2	1,659.1	1,892.3	OK
12/16/12 19:06	199.9	1,449.5	1,649.4	OK
12/16/12 20:06	289.7	1,668.3	1,957.9	OK
12/16/12 21:06	109.4	639.0	748.4	OK
12/16/12 22:06	231.6	1,217.6	1,449.2	OK
12/16/12 23:06	259.7	1,486.1	1,745.9	OK
12/17/12 0:06	314.0	1,737.4	2,051.4	OK
12/17/12 1:06	259.5	1,575.1	1,834.6	OK
12/17/12 2:06	331.7	1,777.1	2,108.8	OK
12/17/12 3:06	335.5	1,740.9	2,076.4	OK
12/17/12 4:06	347.4	1,797.6	2,145.0	OK
12/17/12 5:06	351.0	1,834.0	2,184.9	OK
12/17/12 6:06	399.4	1,863.1	2,262.6	OK
12/17/12 7:06	540.9	1,774.9	2,315.8	OK
12/17/12 8:06	542.9	2,104.9	2,647.8	OK
12/17/12 9:06	540.8	2,345.1	2,885.9	OK
12/17/12 10:06	762.4	172.4	934.8	OK
12/17/12 11:06	832.4	-	832.4	OK
12/17/12 12:06	-	-	-	OK
12/17/12 13:06	-	-	-	OK
12/17/12 14:06	-	-	-	OK
12/17/12 15:06	1,108.9	11.3	1,120.2	OK
12/17/12 16:06	1,722.6	48.3	1,770.9	OK
12/17/12 17:06	1,760.1	55.5	1,815.6	OK
12/17/12 18:06	1,792.6	61.8	1,854.4	OK
12/17/12 19:06	1,751.0	55.2	1,806.2	OK
12/17/12 20:06	1,747.2	63.0	1,810.3	OK
12/17/12 21:06	1,049.4	40.3	1,089.7	OK
12/17/12 22:06	1,808.8	73.2	1,882.0	OK
12/17/12 23:06	1,803.6	73.1	1,876.6	OK
12/18/12 0:06	1,799.2	78.8	1,878.0	OK
12/18/12 1:06	1,391.3	67.8	1,459.1	OK
12/18/12 2:06	1,451.1	38.4	1,489.5	OK
12/18/12 3:06	1,749.5	45.5	1,794.9	OK
12/18/12 4:06	1,787.6	50.0	1,837.6	OK
12/18/12 5:06	1,800.6	57.5	1,858.1	OK

12/18/12 6:06	441.8	16.0	457.7	OK				
12/18/12 7:06	39.9	586.6	626.6	OK				
12/18/12 8:06	785.3	2,490.0	3,275.3	Exceeded	107.2%	785.3	2,490.0	Total lbs/hr
12/18/12 9:06	787.0	2,197.2	2,984.2	OK	Cadmium	0.008%	0.0000%	0.066
12/18/12 10:06	779.8	2,189.6	2,969.5	OK	Chromium	0.010%	0.0728%	1.892
12/18/12 11:06	780.6	2,198.9	2,979.5	OK	Lead	0.047%	0.1090%	3.082
12/18/12 12:06	771.1	2,204.3	2,975.4	OK				
12/18/12 13:06	408.2	1,148.6	1,556.9	OK				
12/18/12 14:06	780.4	2,113.3	2,893.7	OK				
12/18/12 15:06	785.3	2,136.2	2,921.5	OK				
12/18/12 16:06	784.1	2,187.5	2,971.6	OK				
12/18/12 17:06	784.1	2,081.6	2,865.7	OK				
12/18/12 18:06	783.3	2,179.4	2,962.7	OK				
12/18/12 19:06	764.1	2,212.0	2,976.1	OK				
12/18/12 20:06	836.4	2,202.3	3,038.7	OK				
12/18/12 21:06	781.0	2,047.4	2,828.4	OK				
12/18/12 22:06	213.0	1,988.8	2,201.8	OK				
12/18/12 23:06	-	505.9	505.9	OK				
12/19/12 0:06	33.7	1,425.5	1,459.1	OK				
12/19/12 1:06	50.1	1,786.5	1,836.6	OK				
12/19/12 2:06	49.2	1,765.5	1,814.7	OK				
12/19/12 3:06	30.3	1,225.4	1,255.6	OK				
12/19/12 4:06	-	-	-	OK				
12/19/12 5:06	-	-	-	OK				
12/19/12 6:06	-	3.0	3.0	OK				
12/19/12 7:06	295.0	1,541.3	1,836.3	OK				
12/19/12 8:06	873.5	2,238.8	3,112.3	Exceeded	101.9%	873.5	2,238.8	Total lbs/hr
12/19/12 9:06	734.2	2,182.3	2,916.5	OK	Cadmium	0.008%	0.0000%	0.074
12/19/12 10:06	737.5	2,242.7	2,980.2	OK	Chromium	0.010%	0.0728%	1.718
12/19/12 11:06	730.9	2,253.9	2,984.8	OK	Lead	0.047%	0.1090%	2.849
12/19/12 12:06	733.3	2,252.3	2,985.5	OK				
12/19/12 13:06	733.2	2,252.5	2,985.7	OK				
12/19/12 14:06	700.0	2,050.7	2,750.8	OK				
12/19/12 15:06	732.6	2,252.5	2,985.1	OK				
12/19/12 16:06	735.5	2,238.6	2,974.1	OK				
12/19/12 17:06	857.7	2,693.3	3,551.0	Exceeded	116.2%	857.7	2,693.3	
12/19/12 18:06	961.2	2,572.2	3,533.4	Exceeded	115.7%	961.2	2,572.2	
12/19/12 19:06	850.9	2,565.8	3,416.7	Exceeded	111.8%	850.9	2,565.8	
12/19/12 20:06	972.6	2,778.4	3,751.0	Exceeded	122.8%	972.6	2,778.4	
12/19/12 21:06	948.0	2,679.0	3,627.1	Exceeded	Avg	118.7%	948.0	Total lbs/hr
12/19/12 22:06	100.6	1,931.6	2,032.2	OK	2,739.4	Cadmium	0.008%	0.0000%
12/19/12 23:06	-	-	-	OK		Chromium	0.010%	0.0728%
12/20/12 0:06	-	-	-	OK		Lead	0.047%	0.1090%
12/20/12 1:06	-	-	-	OK				

12/20/12 2:06	19.1	736.5	755.6	OK				
12/20/12 3:06	59.5	1,807.4	1,866.8	OK				
12/20/12 4:06	66.1	1,790.8	1,856.9	OK				
12/20/12 5:06	57.9	1,748.5	1,806.4	OK				
12/20/12 6:06	26.3	1,036.2	1,062.4	OK				
12/20/12 7:06	-	124.2	124.2	OK				
12/20/12 8:06	720.7	2,202.1	2,922.8	OK				
12/20/12 9:06	734.8	2,197.2	2,932.0	OK				
12/20/12 10:06	735.1	2,199.2	2,934.2	OK				
12/20/12 11:06	734.8	2,201.8	2,936.6	OK				
12/20/12 12:06	731.4	2,212.9	2,944.3	OK				
12/20/12 13:06	730.2	2,201.7	2,931.9	OK				
12/20/12 14:06	733.6	2,201.0	2,934.6	OK				
12/20/12 15:06	698.6	2,103.6	2,802.2	OK				
12/20/12 16:06	734.8	2,199.1	2,934.0	OK				
12/20/12 17:06	707.5	2,129.4	2,836.8	OK				
12/20/12 18:06	607.4	1,887.4	2,494.8	OK				
12/20/12 19:06	734.3	2,195.9	2,930.2	OK				
12/20/12 20:06	728.9	2,210.4	2,939.3	OK				
12/20/12 21:06	723.6	2,202.0	2,925.6	OK				
12/20/12 22:06	712.1	2,173.0	2,885.2	OK				
12/20/12 23:06	-	34.2	34.2	OK				
12/21/12 0:06	54.3	1,807.9	1,862.3	OK				
12/21/12 1:06	66.4	1,806.8	1,873.1	OK				
12/21/12 2:06	35.8	1,463.0	1,498.8	OK				
12/21/12 3:06	17.1	1,798.0	1,815.1	OK				
12/21/12 4:06	-	1,828.0	1,828.0	OK				
12/21/12 5:06	18.1	1,820.0	1,838.1	OK				
12/21/12 6:06	108.2	1,823.9	1,932.1	OK				
12/21/12 7:06	-	948.4	948.4	OK				
12/21/12 8:06	-	-	-	OK				
12/21/12 9:06	416.6	1,709.0	2,125.5	OK				
12/21/12 10:06	528.7	2,197.6	2,726.3	OK				
12/21/12 11:06	703.9	2,472.6	3,176.5	Exceeded	104.0%	497.4	206.5	2,472.6 Total lbs/hr
12/21/12 12:06	605.5	2,255.3	2,860.7	OK	Cadmium	0.0210%	0.000%	0.0000% 0.104455495
12/21/12 13:06	590.0	1,652.7	2,242.6	OK	Chromium	0.9423%	0.490%	0.0728% 7.498036059
12/21/12 14:06	584.5	2,255.0	2,839.5	OK	Lead	0.0065%	0.000%	0.1090% 2.728011105
12/21/12 15:06	623.0	2,194.6	2,817.6	OK				
12/21/12 16:06	646.6	2,168.4	2,815.0	OK				
12/21/12 17:06	332.0	2,103.2	2,435.2	OK				
12/21/12 18:06	672.7	2,246.1	2,918.8	OK				
12/21/12 19:06	672.6	2,155.2	2,827.8	OK				
12/21/12 20:06	678.8	2,246.9	2,925.7	OK				
12/21/12 21:06	84.0	364.0	448.0	OK				

12/21/12 22:06	-	696.9	696.9	OK
12/21/12 23:06	-	1,809.7	1,809.7	OK
12/22/12 0:06	-	1,803.8	1,803.8	OK
12/22/12 1:06	48.5	1,808.0	1,856.6	OK
12/22/12 2:06	-	1,794.4	1,794.4	OK
12/22/12 3:06	51.5	1,807.9	1,859.4	OK
12/22/12 4:06	22.2	506.8	529.1	OK
12/22/12 5:06	-	-	-	OK
12/22/12 6:06	-	-	-	OK
12/22/12 7:06	-	-	-	OK
12/22/12 8:06	-	-	-	OK
12/22/12 9:06	-	-	-	OK
12/22/12 10:06	-	-	-	OK
12/22/12 11:06	-	-	-	OK
12/22/12 12:06	-	-	-	OK
12/22/12 13:06	-	-	-	OK
12/22/12 14:06	-	-	-	OK
12/22/12 15:06	-	-	-	OK
12/22/12 16:06	-	756.6	756.6	OK
12/22/12 17:06	-	1,095.7	1,095.7	OK
12/22/12 18:06	-	1,907.7	1,907.7	OK
12/22/12 19:06	-	1,851.4	1,851.4	OK
12/22/12 20:06	-	1,396.1	1,396.1	OK
12/22/12 21:06	-	2,410.0	2,410.0	OK
12/22/12 22:06	-	1,707.6	1,707.6	OK
12/22/12 23:06	-	1,704.7	1,704.7	OK
12/23/12 0:06	-	1,554.2	1,554.2	OK
12/23/12 1:06	-	1,782.4	1,782.4	OK
12/23/12 2:06	24.5	1,871.0	1,895.5	OK
12/23/12 3:06	66.5	2,191.8	2,258.3	OK
12/23/12 4:06	-	2,345.1	2,345.1	OK
12/23/12 5:06	-	2,459.3	2,459.3	OK
12/23/12 6:06	-	2,348.8	2,348.8	OK
12/23/12 7:06	-	1,574.3	1,574.3	OK
12/23/12 8:06	295.2	5.6	300.8	OK
12/23/12 9:06	1,775.4	41.5	1,816.8	OK
12/23/12 10:06	1,770.7	44.0	1,814.6	OK
12/23/12 11:06	1,625.6	37.9	1,663.5	OK
12/23/12 12:06	1,758.9	51.8	1,810.7	OK
12/23/12 13:06	1,772.5	75.6	1,848.1	OK
12/23/12 14:06	1,784.6	174.1	1,958.7	OK
12/23/12 15:06	1,771.2	88.6	1,859.8	OK
12/23/12 16:06	1,759.1	35.3	1,794.4	OK
12/23/12 17:06	1,767.7	33.4	1,801.1	OK

12/23/12 18:06	1,772.0	12.3	1,784.3	OK
12/23/12 19:06	1,767.7	35.0	1,802.8	OK
12/23/12 20:06	1,770.3	68.0	1,838.3	OK
12/23/12 21:06	1,775.1	-	1,775.1	OK
12/23/12 22:06	1,768.8	-	1,768.8	OK
12/23/12 23:06	1,773.9	-	1,773.9	OK
12/24/12 0:06	1,786.7	57.1	1,843.8	OK
12/24/12 1:06	1,759.3	116.3	1,875.7	OK
12/24/12 2:06	1,775.9	104.3	1,880.2	OK
12/24/12 3:06	1,778.1	97.4	1,875.5	OK
12/24/12 4:06	1,773.6	90.6	1,864.2	OK
12/24/12 5:06	1,769.8	239.7	2,009.5	OK
12/24/12 6:06	1,769.5	325.1	2,094.6	OK
12/24/12 7:06	1,787.7	37.4	1,825.1	OK
12/24/12 8:06	1,764.7	-	1,764.7	OK
12/24/12 9:06	454.3	-	454.3	OK
12/24/12 10:06	-	-	-	OK
12/24/12 11:06	-	-	-	OK
12/24/12 12:06	-	-	-	OK
12/24/12 13:06	-	-	-	OK
12/24/12 14:06	-	-	-	OK
12/24/12 15:06	-	-	-	OK
12/24/12 16:06	-	-	-	OK
12/24/12 17:06	-	-	-	OK
12/24/12 18:06	-	-	-	OK
12/24/12 19:06	-	-	-	OK
12/24/12 20:06	-	-	-	OK
12/24/12 21:06	-	-	-	OK
12/24/12 22:06	-	-	-	OK
12/24/12 23:06	-	-	-	OK
12/25/12 0:06	-	-	-	OK
12/25/12 1:06	-	-	-	OK
12/25/12 2:06	-	-	-	OK
12/25/12 3:06	-	-	-	OK
12/25/12 4:06	-	-	-	OK
12/25/12 5:06	-	-	-	OK
12/25/12 6:06	-	-	-	OK
12/25/12 7:06	-	-	-	OK
12/25/12 8:06	-	-	-	OK
12/25/12 9:06	-	-	-	OK
12/25/12 10:06	-	-	-	OK
12/25/12 11:06	-	-	-	OK
12/25/12 12:06	-	-	-	OK
12/25/12 13:06	-	-	-	OK

12/25/12 14:06	-	-	-	OK
12/25/12 15:06	-	-	-	OK
12/25/12 16:06	-	-	-	OK
12/25/12 17:06	-	-	-	OK
12/25/12 18:06	-	-	-	OK
12/25/12 19:06	-	-	-	OK
12/25/12 20:06	-	-	-	OK
12/25/12 21:06	-	-	-	OK
12/25/12 22:06	-	-	-	OK
12/25/12 23:06	-	-	-	OK
12/26/12 0:06	-	-	-	OK
12/26/12 1:06	-	-	-	OK
12/26/12 2:06	-	-	-	OK
12/26/12 3:06	-	-	-	OK
12/26/12 4:06	-	-	-	OK
12/26/12 5:06	-	-	-	OK
12/26/12 6:06	-	-	-	OK
12/26/12 7:06	-	-	-	OK
12/26/12 8:06	-	-	-	OK
12/26/12 9:06	-	-	-	OK
12/26/12 10:06	-	-	-	OK
12/26/12 11:06	-	-	-	OK
12/26/12 12:06	-	-	-	OK
12/26/12 13:06	-	309.1	309.1	OK
12/26/12 14:06	-	1,768.6	1,768.6	OK
12/26/12 15:06	16.8	1,728.6	1,745.3	OK
12/26/12 16:06	-	1,693.9	1,693.9	OK
12/26/12 17:06	-	2,593.0	2,593.0	OK
12/26/12 18:06	-	1,817.9	1,817.9	OK
12/26/12 19:06	-	1,274.9	1,274.9	OK
12/26/12 20:06	-	1,986.3	1,986.3	OK
12/26/12 21:06	-	1,405.4	1,405.4	OK
12/26/12 22:06	10.4	2,032.2	2,042.5	OK
12/26/12 23:06	-	1,974.8	1,974.8	OK
12/27/12 0:06	-	1,983.8	1,983.8	OK
12/27/12 1:06	-	1,660.7	1,660.7	OK
12/27/12 2:06	-	1,820.0	1,820.0	OK
12/27/12 3:06	-	1,745.0	1,745.0	OK
12/27/12 4:06	-	2,066.9	2,066.9	OK
12/27/12 5:06	-	2,053.6	2,053.6	OK
12/27/12 6:06	-	2,044.7	2,044.7	OK
12/27/12 7:06	17.6	2,380.4	2,397.9	OK
12/27/12 8:06	-	2,578.4	2,578.4	OK
12/27/12 9:06	-	442.4	442.4	OK

12/27/12 10:06	-	1,631.6	1,631.6 OK
12/27/12 11:06	73.6	2,539.3	2,612.8 OK
12/27/12 12:06	145.2	2,541.7	2,686.9 OK
12/27/12 13:06	78.2	1,953.2	2,031.4 OK
12/27/12 14:06	-	1,560.4	1,560.4 OK
12/27/12 15:06	-	1,911.4	1,911.4 OK
12/27/12 16:06	-	2,245.6	2,245.6 OK
12/27/12 17:06	-	1,950.7	1,950.7 OK
12/27/12 18:06	-	2,363.0	2,363.0 OK
12/27/12 19:06	-	2,351.7	2,351.7 OK
12/27/12 20:06	-	2,336.2	2,336.2 OK
12/27/12 21:06	-	2,263.6	2,263.6 OK
12/27/12 22:06	-	2,455.2	2,455.2 OK
12/27/12 23:06	-	2,130.1	2,130.1 OK
12/28/12 0:06	-	1,690.5	1,690.5 OK
12/28/12 1:06	70.6	2,051.1	2,121.7 OK
12/28/12 2:06	96.1	2,271.7	2,367.7 OK
12/28/12 3:06	50.9	2,213.3	2,264.2 OK
12/28/12 4:06	-	1,801.7	1,801.7 OK
12/28/12 5:06	-	-	- OK
12/28/12 6:06	-	-	- OK
12/28/12 7:06	-	-	- OK
12/28/12 8:06	-	312.5	312.5 OK
12/28/12 9:06	-	1,294.4	1,294.4 OK
12/28/12 10:06	-	1,787.4	1,787.4 OK
12/28/12 11:06	22.3	2,356.9	2,379.2 OK
12/28/12 12:06	-	2,379.8	2,379.8 OK
12/28/12 13:06	-	2,158.9	2,158.9 OK
12/28/12 14:06	-	1,393.8	1,393.8 OK
12/28/12 15:06	-	2,053.2	2,053.2 OK
12/28/12 16:06	-	1,842.2	1,842.2 OK
12/28/12 17:06	-	1,855.4	1,855.4 OK
12/28/12 18:06	-	1,782.7	1,782.7 OK
12/28/12 19:06	-	1,470.1	1,470.1 OK
12/28/12 20:06	-	-	- OK
12/28/12 21:06	-	519.4	519.4 OK
12/28/12 22:06	-	2,233.4	2,233.4 OK
12/28/12 23:06	30.1	2,433.1	2,463.3 OK
12/29/12 0:06	-	2,913.9	2,913.9 OK
12/29/12 1:06	-	2,546.5	2,546.5 OK
12/29/12 2:06	-	2,453.3	2,453.3 OK
12/29/12 3:06	-	1,800.4	1,800.4 OK
12/29/12 4:06	-	2,240.4	2,240.4 OK
12/29/12 5:06	-	2,497.0	2,497.0 OK

12/29/12 6:06	-	2,513.9	2,513.9 OK
12/29/12 7:06	-	2,545.0	2,545.0 OK
12/29/12 8:06	-	2,513.2	2,513.2 OK
12/29/12 9:06	-	1,979.8	1,979.8 OK
12/29/12 10:06	-	-	- OK
12/29/12 11:06	-	-	- OK
12/29/12 12:06	-	-	- OK
12/29/12 13:06	-	469.3	469.3 OK
12/29/12 14:06	-	2,453.3	2,453.3 OK
12/29/12 15:06	-	2,167.0	2,167.0 OK
12/29/12 16:06	-	1,864.1	1,864.1 OK
12/29/12 17:06	-	2,520.9	2,520.9 OK
12/29/12 18:06	-	2,552.8	2,552.8 OK
12/29/12 19:06	-	2,316.8	2,316.8 OK
12/29/12 20:06	-	2,393.5	2,393.5 OK
12/29/12 21:06	-	2,110.5	2,110.5 OK
12/29/12 22:06	-	2,192.6	2,192.6 OK
12/29/12 23:06	-	2,244.7	2,244.7 OK
12/30/12 0:06	-	2,285.2	2,285.2 OK
12/30/12 1:06	-	2,279.1	2,279.1 OK
12/30/12 2:06	-	2,285.0	2,285.0 OK
12/30/12 3:06	-	2,307.5	2,307.5 OK
12/30/12 4:06	-	2,333.8	2,333.8 OK
12/30/12 5:06	106.5	402.0	508.5 OK
12/30/12 6:06	1,472.1	49.3	1,521.4 OK
12/30/12 7:06	1,784.4	35.0	1,819.3 OK
12/30/12 8:06	1,786.3	50.2	1,836.5 OK
12/30/12 9:06	1,777.0	64.4	1,841.4 OK
12/30/12 10:06	1,763.6	58.3	1,821.9 OK
12/30/12 11:06	1,769.4	-	1,769.4 OK
12/30/12 12:06	1,783.8	-	1,783.8 OK
12/30/12 13:06	1,781.1	52.2	1,833.4 OK
12/30/12 14:06	1,773.6	75.6	1,849.1 OK
12/30/12 15:06	1,772.5	68.4	1,840.8 OK
12/30/12 16:06	1,757.6	76.9	1,834.5 OK
12/30/12 17:06	1,783.3	55.2	1,838.5 OK
12/30/12 18:06	1,282.7	51.6	1,334.3 OK
12/30/12 19:06	656.6	18.6	675.3 OK
12/30/12 20:06	1,138.9	102.5	1,241.4 OK
12/30/12 21:06	1,131.7	114.5	1,246.2 OK
12/30/12 22:06	1,234.9	88.5	1,323.4 OK
12/30/12 23:06	1,208.3	87.1	1,295.4 OK
12/31/12 0:06	1,235.3	135.0	1,370.4 OK
12/31/12 1:06	1,206.7	82.9	1,289.6 OK

12/31/12 2:06	1,169.9	49.4	1,219.3	OK
12/31/12 3:06	666.5	45.6	712.1	OK
12/31/12 4:06	1,235.1	124.0	1,359.1	OK
12/31/12 5:06	1,248.5	164.7	1,413.2	OK
12/31/12 6:06	1,242.2	6.2	1,248.4	OK
12/31/12 7:06	1,240.3	-	1,240.3	OK
12/31/12 8:06	1,262.6	36.6	1,299.2	OK
12/31/12 9:06	1,232.9	434.8	1,667.7	OK
12/31/12 10:06	1,217.4	582.1	1,799.5	OK
12/31/12 11:06	1,249.2	538.0	1,787.2	OK
12/31/12 12:06	1,235.0	438.5	1,673.5	OK
12/31/12 13:06	1,211.6	101.1	1,312.8	OK
12/31/12 14:06	1,257.2	217.4	1,474.6	OK
12/31/12 15:06	1,218.4	127.7	1,346.1	OK
12/31/12 16:06	1,248.5	-	1,248.5	OK
12/31/12 17:06	1,244.2	110.9	1,355.1	OK
12/31/12 18:06	1,255.6	111.3	1,366.9	OK
12/31/12 19:06	1,248.3	111.8	1,360.2	OK
12/31/12 20:06	901.3	83.4	984.7	OK
12/31/12 21:06	911.6	90.6	1,002.3	OK
12/31/12 22:06	1,776.8	135.4	1,912.2	OK
12/31/12 23:06	1,538.5	162.3	1,700.8	OK
1/1/13 0:06	1,780.5	192.0	1,972.6	OK
1/1/13 1:06	755.7	6.4	762.1	OK
1/1/13 2:06	1,770.0	-	1,770.0	OK
1/1/13 3:06	1,724.2	-	1,724.2	OK
1/1/13 4:06	1,776.8	165.4	1,942.2	OK
1/1/13 5:06	1,773.6	37.1	1,810.7	OK
1/1/13 6:06	1,770.5	62.0	1,832.5	OK
1/1/13 7:06	1,675.2	-	1,675.2	OK
1/1/13 8:06	1,388.7	-	1,388.7	OK
1/1/13 9:06	745.2	22.5	767.7	OK
1/1/13 10:06	879.8	203.1	1,082.8	OK
1/1/13 11:06	1,276.3	298.5	1,574.8	OK
1/1/13 12:06	1,236.8	359.1	1,596.0	OK
1/1/13 13:06	1,255.3	352.0	1,607.2	OK
1/1/13 14:06	1,252.3	187.9	1,440.2	OK
1/1/13 15:06	1,226.8	180.8	1,407.6	OK
1/1/13 16:06	1,260.9	133.1	1,393.9	OK
1/1/13 17:06	888.4	1,239.6	2,128.0	OK
1/1/13 18:06	837.5	1,393.7	2,231.2	OK
1/1/13 19:06	605.2	579.0	1,184.3	OK
1/1/13 20:06	623.5	357.7	981.2	OK
1/1/13 21:06	1,125.4	-	1,125.4	OK

1/1/13 22:06	1,788.8	169.5	1,958.3	OK
1/1/13 23:06	1,778.1	193.3	1,971.5	OK
1/2/13 0:06	1,760.9	19.9	1,780.7	OK
1/2/13 1:06	1,771.7	51.3	1,823.0	OK
1/2/13 2:06	1,776.6	-	1,776.6	OK
1/2/13 3:06	1,059.2	-	1,059.2	OK
1/2/13 4:06	1,763.3	-	1,763.3	OK
1/2/13 5:06	1,780.5	-	1,780.5	OK
1/2/13 6:06	1,769.8	-	1,769.8	OK
1/2/13 7:06	1,768.1	-	1,768.1	OK
1/2/13 8:06	444.5	36.4	480.9	OK
1/2/13 9:06	1,003.4	98.5	1,101.9	OK
1/2/13 10:06	1,047.2	97.5	1,144.7	OK
1/2/13 11:06	1,060.5	103.6	1,164.2	OK
1/2/13 12:06	454.9	39.6	494.5	OK
1/2/13 13:06	133.6	-	133.6	OK
1/2/13 14:06	-	-	-	OK
1/2/13 15:06	429.0	188.0	617.0	OK
1/2/13 16:06	-	-	-	OK
1/2/13 17:06	420.4	146.3	566.7	OK
1/2/13 18:06	331.9	147.2	479.0	OK
1/2/13 19:06	775.5	257.4	1,032.9	OK
1/2/13 20:06	1,096.5	417.4	1,513.8	OK
1/2/13 21:06	266.5	95.3	361.7	OK
1/2/13 22:06	992.9	210.0	1,203.0	OK
1/2/13 23:06	1,116.0	441.3	1,557.3	OK
1/3/13 0:06	1,117.0	450.4	1,567.4	OK
1/3/13 1:06	1,126.2	263.9	1,390.1	OK
1/3/13 2:06	1,126.2	-	1,126.2	OK
1/3/13 3:06	1,107.7	-	1,107.7	OK
1/3/13 4:06	697.7	-	697.7	OK
1/3/13 5:06	1,050.5	-	1,050.5	OK
1/3/13 6:06	1,781.5	106.7	1,888.3	OK
1/3/13 7:06	1,778.0	104.9	1,882.9	OK
1/3/13 8:06	1,784.4	107.7	1,892.1	OK
1/3/13 9:06	1,768.6	37.8	1,806.4	OK
1/3/13 10:06	1,785.7	-	1,785.7	OK
1/3/13 11:06	1,768.3	-	1,768.3	OK
1/3/13 12:06	1,453.2	63.7	1,516.9	OK
1/3/13 13:06	1,038.3	-	1,038.3	OK
1/3/13 14:06	684.0	-	684.0	OK
1/3/13 15:06	1,780.8	-	1,780.8	OK
1/3/13 16:06	1,653.9	76.6	1,730.6	OK
1/3/13 17:06	1,770.3	100.3	1,870.6	OK

1/3/13 18:06	1,772.8	-	1,772.8 OK
1/3/13 19:06	1,772.2	-	1,772.2 OK
1/3/13 20:06	1,773.0	-	1,773.0 OK
1/3/13 21:06	1,768.2	-	1,768.2 OK
1/3/13 22:06	1,768.4	-	1,768.4 OK
1/3/13 23:06	1,763.8	-	1,763.8 OK
1/4/13 0:06	1,740.7	-	1,740.7 OK
1/4/13 1:06	1,780.2	-	1,780.2 OK
1/4/13 2:06	1,744.9	-	1,744.9 OK
1/4/13 3:06	1,769.1	-	1,769.1 OK
1/4/13 4:06	1,760.7	-	1,760.7 OK
1/4/13 5:06	1,766.6	28.2	1,794.8 OK
1/4/13 6:06	1,777.3	-	1,777.3 OK
1/4/13 7:06	1,776.3	-	1,776.3 OK
1/4/13 8:06	1,578.6	-	1,578.6 OK
1/4/13 9:06	510.6	287.5	798.1 OK
1/4/13 10:06	1,034.8	743.5	1,778.3 OK
1/4/13 11:06	1,044.7	81.6	1,126.3 OK
1/4/13 12:06	1,067.3	81.0	1,148.3 OK
1/4/13 13:06	1,506.1	-	1,506.1 OK
1/4/13 14:06	1,777.4	-	1,777.4 OK
1/4/13 15:06	1,749.7	11.6	1,761.3 OK
1/4/13 16:06	1,720.2	103.0	1,823.3 OK
1/4/13 17:06	1,733.7	103.4	1,837.1 OK
1/4/13 18:06	1,772.0	67.9	1,839.9 OK
1/4/13 19:06	1,777.1	108.2	1,885.3 OK
1/4/13 20:06	1,722.5	122.1	1,844.5 OK
1/4/13 21:06	788.6	49.3	837.8 OK
1/4/13 22:06	1,762.8	82.7	1,845.5 OK
1/4/13 23:06	1,771.6	113.0	1,884.5 OK
1/5/13 0:06	406.6	81.9	488.4 OK

Rotary Kiln Feed Rate Data

Data for 11/1 thru 12/8

Date/Time	ME108A 60 MIN WT.Value	ME108B 60 MIN WT.Value	Total Feed to Kiln	Permit Feed Rate	Number of Exceedances
11/1/12 0:04	1,810.7	156.1	1,966.8	OK	0
11/1/12 1:04	1,761.4	140.7	1,902.1	OK	
11/1/12 2:04	1,770.3	160.4	1,930.7	OK	
11/1/12 3:04	1,782.4	200.1	1,982.5	OK	
11/1/12 4:04	1,806.3	181.0	1,987.3	OK	
11/1/12 5:04	1,722.9	62.2	1,785.1	OK	
11/1/12 6:04	1,623.7	0.0	1,623.7	OK	
11/1/12 7:04	1,488.5	0.0	1,488.5	OK	
11/1/12 8:04	1,473.8	81.4	1,555.2	OK	
11/1/12 9:04	1,677.0	0.0	1,677.0	OK	
11/1/12 10:04	1,947.3	0.0	1,947.3	OK	
11/1/12 11:04	2,003.2	0.0	2,003.2	OK	
11/1/12 12:04	2,022.2	7.3	2,029.5	OK	
11/1/12 13:04	1,775.7	0.0	1,775.7	OK	
11/1/12 14:04	1,572.3	16.3	1,588.6	OK	
11/1/12 15:04	1,635.9	0.0	1,635.9	OK	
11/1/12 16:04	1,949.0	0.0	1,949.0	OK	
11/1/12 17:04	1,324.6	44.3	1,368.9	OK	
11/1/12 18:04	1,825.1	84.9	1,910.0	OK	
11/1/12 19:04	1,850.8	60.9	1,911.7	OK	
11/1/12 20:04	2,060.9	160.3	2,221.2	OK	
11/1/12 21:04	783.0	107.5	890.5	OK	
11/1/12 22:04	879.8	10.3	890.1	OK	
11/1/12 23:04	1,189.7	162.7	1,352.4	OK	
11/2/12 0:04	1,316.5	144.5	1,461.0	OK	
11/2/12 1:04	294.9	0.0	294.9	OK	
11/2/12 2:04	1,436.8	11.9	1,448.7	OK	
11/2/12 3:04	2,361.5	21.2	2,382.7	OK	
11/2/12 4:04	2,320.9	37.3	2,358.2	OK	
11/2/12 5:04	2,184.3	0.0	2,184.3	OK	
11/2/12 6:04	1,865.4	0.1	1,865.5	OK	
11/2/12 7:04	1,597.5	0.0	1,597.5	OK	
11/2/12 8:04	0.0	0.0	0.0	OK	
11/2/12 9:04	1,415.5	19.4	1,434.9	OK	
11/2/12 10:04	2,160.0	116.5	2,276.5	OK	
11/2/12 11:04	1,779.5	77.1	1,856.6	OK	
11/2/12 12:04	1,738.0	47.3	1,785.3	OK	
11/2/12 13:04	2,148.6	81.3	2,230.0	OK	
11/2/12 14:04	1,952.7	0.0	1,952.7	OK	
11/2/12 15:04	2,013.4	0.0	2,013.4	OK	
11/2/12 16:04	0.0	0.0	0.0	OK	

11/2/12 17:04	2,024.5	0.0	2,024.5	OK
11/2/12 18:04	2,402.9	17.6	2,420.6	OK
11/2/12 19:04	2,073.9	0.0	2,073.9	OK
11/2/12 20:04	280.5	0.0	280.5	OK
11/2/12 21:04	1,811.1	34.0	1,845.1	OK
11/2/12 22:04	1,433.9	30.1	1,464.0	OK
11/2/12 23:04	1,217.4	0.0	1,217.4	OK
11/3/12 0:04	1,747.0	0.0	1,747.0	OK
11/3/12 1:04	1,808.2	0.0	1,808.2	OK
11/3/12 2:04	1,818.0	0.0	1,818.0	OK
11/3/12 3:04	1,804.0	0.0	1,804.0	OK
11/3/12 4:04	1,826.6	12.8	1,839.4	OK
11/3/12 5:04	1,546.6	21.7	1,568.3	OK
11/3/12 6:04	1,814.5	0.0	1,814.5	OK
11/3/12 7:04	1,824.4	0.0	1,824.4	OK
11/3/12 8:04	1,105.5	0.0	1,105.5	OK
11/3/12 9:04	1,326.4	0.0	1,326.4	OK
11/3/12 10:04	2,104.5	0.0	2,104.5	OK
11/3/12 11:04	2,066.3	44.1	2,110.4	OK
11/3/12 12:04	1,914.0	34.4	1,948.4	OK
11/3/12 13:04	2,229.7	0.0	2,229.7	OK
11/3/12 14:04	2,214.8	0.0	2,214.8	OK
11/3/12 15:04	2,238.1	0.0	2,238.1	OK
11/3/12 16:04	2,397.0	0.0	2,397.0	OK
11/3/12 17:04	2,484.2	0.0	2,484.2	OK
11/3/12 18:04	2,404.6	0.0	2,404.6	OK
11/3/12 19:04	2,268.9	0.0	2,268.9	OK
11/3/12 20:04	1,728.4	0.0	1,728.4	OK
11/3/12 21:04	519.1	0.0	519.1	OK
11/3/12 22:04	1,417.4	113.4	1,530.8	OK
11/3/12 23:04	1,328.3	90.3	1,418.6	OK
11/4/12 0:04	1,274.9	84.6	1,359.5	OK
11/4/12 1:04	1,520.8	61.3	1,582.0	OK
11/4/12 1:04	1,320.8	57.7	1,378.5	OK
11/4/12 2:04	1,536.5	75.1	1,611.6	OK
11/4/12 3:04	1,534.3	54.1	1,588.3	OK
11/4/12 4:04	1,250.1	88.6	1,338.7	OK
11/4/12 5:04	1,454.3	75.5	1,529.8	OK
11/4/12 6:04	1,545.8	58.0	1,603.8	OK
11/4/12 7:04	1,426.0	80.2	1,506.1	OK
11/4/12 8:04	1,560.9	88.3	1,649.2	OK
11/4/12 9:04	699.8	46.5	746.3	OK
11/4/12 10:04	1,723.3	64.5	1,787.8	OK
11/4/12 11:04	0.0	0.0	0.0	OK
11/4/12 12:04	0.0	0.0	0.0	OK
11/4/12 13:04	0.0	0.0	0.0	OK
11/4/12 14:04	0.0	0.0	0.0	OK

11/4/12 15:04	0.0	0.0	0.0	OK
11/4/12 16:04	0.0	0.0	0.0	OK
11/4/12 17:04	408.5	41.6	450.1	OK
11/4/12 18:04	0.0	0.0	0.0	OK
11/4/12 19:04	0.0	0.0	0.0	OK
11/4/12 20:04	802.0	5.2	807.2	OK
11/4/12 21:04	0.0	0.0	0.0	OK
11/4/12 22:04	0.0	0.0	0.0	OK
11/4/12 23:04	0.0	0.0	0.0	OK
11/5/12 0:04	0.0	0.0	0.0	OK
11/5/12 1:04	0.0	0.0	0.0	OK
11/5/12 2:04	0.0	0.0	0.0	OK
11/5/12 3:04	0.0	0.0	0.0	OK
11/5/12 4:04	0.0	0.0	0.0	OK
11/5/12 5:04	0.0	0.0	0.0	OK
11/5/12 6:04	0.0	0.0	0.0	OK
11/5/12 7:04	0.0	0.0	0.0	OK
11/5/12 8:04	0.0	0.0	0.0	OK
11/5/12 9:04	0.0	0.0	0.0	OK
11/5/12 10:04	0.0	0.0	0.0	OK
11/5/12 11:04	0.0	0.0	0.0	OK
11/5/12 12:04	0.0	0.0	0.0	OK
11/5/12 13:04	0.0	0.0	0.0	OK
11/5/12 14:04	0.0	0.0	0.0	OK
11/5/12 15:04	0.0	0.0	0.0	OK
11/5/12 16:04	0.0	0.0	0.0	OK
11/5/12 17:04	0.0	0.0	0.0	OK
11/5/12 18:04	0.0	0.0	0.0	OK
11/5/12 19:04	0.0	0.0	0.0	OK
11/5/12 20:04	0.0	0.0	0.0	OK
11/5/12 21:04	1,729.8	0.0	1,729.8	OK
11/5/12 22:04	1,555.5	0.0	1,555.5	OK
11/5/12 23:04	1,823.6	0.0	1,823.6	OK
11/6/12 0:04	1,823.8	0.0	1,823.8	OK
11/6/12 1:04	1,805.4	0.0	1,805.4	OK
11/6/12 2:04	1,777.8	0.0	1,777.8	OK
11/6/12 3:04	1,812.0	0.0	1,812.0	OK
11/6/12 4:04	1,778.6	21.8	1,800.5	OK
11/6/12 5:04	1,194.3	58.7	1,253.0	OK
11/6/12 6:04	1,652.6	64.0	1,716.6	OK
11/6/12 7:04	1,611.2	35.5	1,646.7	OK
11/6/12 8:04	564.9	0.0	564.9	OK
11/6/12 9:04	1,899.8	194.8	2,094.6	OK
11/6/12 10:04	2,070.3	382.9	2,453.2	OK
11/6/12 11:04	2,113.8	349.7	2,463.5	OK
11/6/12 12:04	1,960.1	393.1	2,353.2	OK
11/6/12 13:04	2,148.8	585.2	2,734.0	OK

11/6/12 14:04	1,876.2	507.6	2,383.8	OK
11/6/12 15:04	193.0	57.3	250.3	OK
11/6/12 16:04	2,154.5	587.7	2,742.2	OK
11/6/12 17:04	2,127.9	592.3	2,720.2	OK
11/6/12 18:04	588.6	105.8	694.4	OK
11/6/12 19:04	1,252.6	0.0	1,252.6	OK
11/6/12 20:04	1,479.2	99.8	1,579.0	OK
11/6/12 21:04	2,088.7	271.9	2,360.6	OK
11/6/12 22:04	2,107.2	221.0	2,328.2	OK
11/6/12 23:04	1,951.3	206.5	2,157.8	OK
11/7/12 0:04	1,863.1	187.2	2,050.3	OK
11/7/12 1:04	1,885.2	180.0	2,065.2	OK
11/7/12 2:04	1,224.4	190.0	1,414.4	OK
11/7/12 3:04	0.0	0.0	0.0	OK
11/7/12 4:04	0.0	0.0	0.0	OK
11/7/12 5:04	103.6	0.0	103.6	OK
11/7/12 6:04	712.4	1.7	714.1	OK
11/7/12 7:04	350.3	24.9	375.2	OK
11/7/12 8:04	0.0	0.0	0.0	OK
11/7/12 9:04	0.0	0.0	0.0	OK
11/7/12 10:04	0.0	0.0	0.0	OK
11/7/12 11:04	0.0	46.8	46.8	OK
11/7/12 12:04	0.0	164.2	164.2	OK
11/7/12 13:04	676.8	61.7	738.5	OK
11/7/12 14:04	1,120.9	70.4	1,191.3	OK
11/7/12 15:04	1,113.1	64.4	1,177.5	OK
11/7/12 16:04	738.8	40.9	779.7	OK
11/7/12 17:04	1,113.3	61.8	1,175.1	OK
11/7/12 18:04	1,084.7	63.2	1,147.9	OK
11/7/12 19:04	908.7	74.1	982.8	OK
11/7/12 20:04	204.8	20.2	225.0	OK
11/7/12 21:04	1,111.0	143.4	1,254.4	OK
11/7/12 22:04	1,115.4	190.9	1,306.3	OK
11/7/12 23:04	1,111.0	199.7	1,310.7	OK
11/8/12 0:04	1,099.1	0.0	1,099.1	OK
11/8/12 1:04	1,116.8	0.0	1,116.8	OK
11/8/12 2:04	823.4	13.3	836.7	OK
11/8/12 3:04	1,093.5	121.0	1,214.5	OK
11/8/12 4:04	1,114.0	110.0	1,224.0	OK
11/8/12 5:04	1,097.7	271.2	1,368.9	OK
11/8/12 6:04	1,125.5	0.0	1,125.5	OK
11/8/12 7:04	192.4	0.0	192.4	OK
11/8/12 8:04	115.2	0.0	115.2	OK
11/8/12 9:04	1,124.9	109.0	1,233.9	OK
11/8/12 10:04	1,906.3	407.0	2,313.3	OK
11/8/12 11:04	1,978.7	404.3	2,383.0	OK
11/8/12 12:04	1,890.7	360.6	2,251.4	OK

11/8/12 13:04	1,799.8	205.6	2,005.4	OK
11/8/12 14:04	1,882.5	359.5	2,242.0	OK
11/8/12 15:04	1,229.6	314.0	1,543.6	OK
11/8/12 16:04	1,932.5	387.3	2,319.8	OK
11/8/12 17:04	1,876.0	363.4	2,239.4	OK
11/8/12 18:04	1,928.0	427.5	2,355.5	OK
11/8/12 19:04	1,927.1	415.0	2,342.1	OK
11/8/12 20:04	1,915.7	406.3	2,322.0	OK
11/8/12 21:04	1,745.9	322.5	2,068.4	OK
11/8/12 22:04	1,028.9	6.1	1,035.0	OK
11/8/12 23:04	1,812.2	154.1	1,966.3	OK
11/9/12 0:04	1,810.5	156.3	1,966.8	OK
11/9/12 1:04	1,805.1	113.3	1,918.4	OK
11/9/12 2:04	1,812.1	51.1	1,863.2	OK
11/9/12 3:04	1,801.5	47.3	1,848.8	OK
11/9/12 4:04	1,812.5	39.9	1,852.4	OK
11/9/12 5:04	1,811.3	118.2	1,929.5	OK
11/9/12 6:04	1,808.7	49.4	1,858.1	OK
11/9/12 7:04	1,815.5	41.3	1,856.8	OK
11/9/12 8:04	1,330.6	35.2	1,365.8	OK
11/9/12 9:04	1,444.7	0.0	1,444.7	OK
11/9/12 10:04	1,960.7	0.0	1,960.7	OK
11/9/12 11:04	1,938.7	0.0	1,938.7	OK
11/9/12 12:04	1,923.7	302.6	2,226.4	OK
11/9/12 13:04	1,893.4	454.6	2,348.0	OK
11/9/12 14:04	1,924.6	436.7	2,361.3	OK
11/9/12 15:04	1,796.1	526.8	2,322.8	OK
11/9/12 16:04	1,229.1	293.1	1,522.2	OK
11/9/12 17:04	2,075.6	494.7	2,570.3	OK
11/9/12 18:04	2,168.0	627.9	2,795.9	OK
11/9/12 19:04	2,088.5	601.5	2,690.0	OK
11/9/12 20:04	1,899.9	502.4	2,402.3	OK
11/9/12 21:04	2,126.4	555.4	2,681.8	OK
11/9/12 22:04	1,986.7	527.0	2,513.6	OK
11/9/12 23:04	593.2	276.2	869.4	OK
11/10/12 0:04	1,803.2	78.9	1,882.1	OK
11/10/12 1:04	1,801.2	53.1	1,854.3	OK
11/10/12 2:04	1,816.5	56.8	1,873.3	OK
11/10/12 3:04	1,818.3	67.5	1,885.8	OK
11/10/12 4:04	1,819.3	104.6	1,923.9	OK
11/10/12 5:04	1,812.1	69.5	1,881.6	OK
11/10/12 6:04	1,810.0	60.7	1,870.7	OK
11/10/12 7:04	1,805.0	75.0	1,880.0	OK
11/10/12 8:04	662.4	12.3	674.6	OK
11/10/12 9:04	1,887.3	201.3	2,088.6	OK
11/10/12 10:04	2,033.3	458.2	2,491.5	OK
11/10/12 11:04	2,065.3	490.2	2,555.4	OK

11/10/12 12:04	2,016.7	295.2	2,311.8	OK
11/10/12 13:04	2,017.3	391.1	2,408.4	OK
11/10/12 14:04	2,078.1	363.7	2,441.8	OK
11/10/12 15:04	2,003.5	366.3	2,369.8	OK
11/10/12 16:04	2,017.1	96.3	2,113.4	OK
11/10/12 17:04	2,055.1	377.3	2,432.4	OK
11/10/12 18:04	1,841.4	400.2	2,241.7	OK
11/10/12 19:04	1,743.3	360.6	2,103.9	OK
11/10/12 20:04	2,106.2	427.0	2,533.2	OK
11/10/12 21:04	2,122.4	417.1	2,539.5	OK
11/10/12 22:04	1,378.6	147.4	1,525.9	OK
11/10/12 23:04	329.7	35.9	365.5	OK
11/11/12 0:04	1,449.5	4.0	1,453.6	OK
11/11/12 1:04	1,808.7	53.3	1,862.0	OK
11/11/12 2:04	1,810.9	67.1	1,877.9	OK
11/11/12 3:04	1,806.2	60.0	1,866.2	OK
11/11/12 4:04	1,820.6	62.0	1,882.5	OK
11/11/12 5:04	1,811.2	59.9	1,871.1	OK
11/11/12 6:04	1,817.0	85.9	1,902.9	OK
11/11/12 7:04	1,126.9	64.7	1,191.6	OK
11/11/12 8:04	1,407.5	3.4	1,411.0	OK
11/11/12 9:04	2,026.9	318.0	2,344.9	OK
11/11/12 10:04	2,069.5	535.4	2,604.8	OK
11/11/12 11:04	2,148.8	540.5	2,689.3	OK
11/11/12 12:04	2,102.0	505.2	2,607.1	OK
11/11/12 13:04	2,097.3	536.8	2,634.0	OK
11/11/12 14:04	1,986.5	564.2	2,550.7	OK
11/11/12 15:04	1,950.3	593.1	2,543.4	OK
11/11/12 16:04	1,831.4	592.6	2,424.0	OK
11/11/12 17:04	783.3	699.6	1,482.9	OK
11/11/12 18:04	693.7	1,028.9	1,722.6	OK
11/11/12 19:04	117.8	1,194.6	1,312.4	OK
11/11/12 20:04	119.0	944.0	1,062.9	OK
11/11/12 21:04	99.4	1,052.4	1,151.8	OK
11/11/12 22:04	39.4	838.0	877.4	OK
11/11/12 23:04	14.1	535.1	549.2	OK
11/12/12 0:04	1,815.3	114.1	1,929.5	OK
11/12/12 1:04	823.9	49.5	873.4	OK
11/12/12 2:04	1,810.0	121.1	1,931.2	OK
11/12/12 3:04	1,817.8	143.1	1,960.9	OK
11/12/12 4:04	1,794.1	96.2	1,890.3	OK
11/12/12 5:04	1,797.5	102.4	1,899.9	OK
11/12/12 6:04	1,813.1	102.5	1,915.6	OK
11/12/12 7:04	1,738.5	166.2	1,904.7	OK
11/12/12 8:04	1,805.9	0.0	1,805.9	OK
11/12/12 9:04	1,809.1	0.0	1,809.1	OK
11/12/12 10:04	955.7	0.0	955.7	OK

11/12/12 11:04	654.0	0.0	654.0	OK
11/12/12 12:04	1,822.9	0.0	1,822.9	OK
11/12/12 13:04	1,820.0	0.0	1,820.0	OK
11/12/12 14:04	1,816.4	0.0	1,816.4	OK
11/12/12 15:04	1,816.7	2.9	1,819.6	OK
11/12/12 16:04	402.6	6.8	409.4	OK
11/12/12 17:04	111.4	26.6	138.0	OK
11/12/12 18:04	438.2	183.4	621.6	OK
11/12/12 19:04	283.6	89.5	373.1	OK
11/12/12 20:04	410.1	0.0	410.1	OK
11/12/12 21:04	419.3	0.0	419.3	OK
11/12/12 22:04	186.3	0.0	186.3	OK
11/12/12 23:04	467.7	0.0	467.7	OK
11/13/12 0:04	479.1	0.0	479.1	OK
11/13/12 1:04	442.7	0.0	442.7	OK
11/13/12 2:04	424.6	0.0	424.6	OK
11/13/12 3:04	406.2	0.0	406.2	OK
11/13/12 4:04	409.2	0.0	409.2	OK
11/13/12 5:04	434.2	0.0	434.2	OK
11/13/12 6:04	468.8	0.0	468.8	OK
11/13/12 7:04	454.1	0.0	454.1	OK
11/13/12 8:04	430.0	0.0	430.0	OK
11/13/12 9:04	472.9	0.0	472.9	OK
11/13/12 10:04	441.6	0.0	441.6	OK
11/13/12 11:04	475.7	0.0	475.7	OK
11/13/12 12:04	358.4	0.0	358.4	OK
11/13/12 13:04	396.0	0.0	396.0	OK
11/13/12 14:04	478.9	0.0	478.9	OK
11/13/12 15:04	203.0	8.7	211.7	OK
11/13/12 16:04	1,036.4	247.0	1,283.4	OK
11/13/12 17:04	1,114.1	274.2	1,388.3	OK
11/13/12 18:04	913.6	175.9	1,089.5	OK
11/13/12 19:04	1,384.5	114.2	1,498.7	OK
11/13/12 20:04	1,813.1	144.8	1,958.0	OK
11/13/12 21:04	1,816.1	113.9	1,930.0	OK
11/13/12 22:04	1,797.1	417.6	2,214.7	OK
11/13/12 23:04	1,808.9	429.8	2,238.7	OK
11/14/12 0:04	1,816.7	155.2	1,971.8	OK
11/14/12 1:04	1,647.1	73.2	1,720.3	OK
11/14/12 2:04	325.2	0.0	325.2	OK
11/14/12 3:04	369.6	0.0	369.6	OK
11/14/12 4:04	386.3	5.0	391.4	OK
11/14/12 5:04	408.4	106.5	514.9	OK
11/14/12 6:04	178.5	50.0	228.5	OK
11/14/12 7:04	0.0	0.0	0.0	OK
11/14/12 8:04	0.0	0.0	0.0	OK
11/14/12 9:04	0.0	0.0	0.0	OK

11/14/12 10:04	1,304.9	0.0	1,304.9	OK
11/14/12 11:04	1,926.2	279.5	2,205.7	OK
11/14/12 12:04	1,975.0	408.7	2,383.7	OK
11/14/12 13:04	1,975.7	244.9	2,220.7	OK
11/14/12 14:04	1,565.2	73.0	1,638.2	OK
11/14/12 15:04	1,166.3	0.0	1,166.3	OK
11/14/12 16:04	2,120.3	154.8	2,275.1	OK
11/14/12 17:04	1,924.5	214.6	2,139.1	OK
11/14/12 18:04	862.5	112.6	975.2	OK
11/14/12 19:04	1,139.0	144.3	1,283.4	OK
11/14/12 20:04	1,155.7	155.3	1,311.0	OK
11/14/12 21:04	1,676.9	233.6	1,910.5	OK
11/14/12 22:04	1,629.5	234.6	1,864.2	OK
11/14/12 23:04	1,218.1	147.1	1,365.2	OK
11/15/12 0:04	1,956.5	219.3	2,175.8	OK
11/15/12 1:04	1,770.2	228.6	1,998.8	OK
11/15/12 2:04	193.2	22.7	216.0	OK
11/15/12 3:04	1,941.9	67.8	2,009.8	OK
11/15/12 4:04	2,151.4	105.4	2,256.8	OK
11/15/12 5:04	2,135.5	517.6	2,653.1	OK
11/15/12 6:04	2,135.6	379.7	2,515.3	OK
11/15/12 7:04	2,103.5	571.3	2,674.7	OK
11/15/12 8:04	2,023.1	473.7	2,496.9	OK
11/15/12 9:04	2,053.7	347.6	2,401.3	OK
11/15/12 10:04	2,185.6	592.5	2,778.0	OK
11/15/12 11:04	2,066.3	574.4	2,640.7	OK
11/15/12 12:04	1,623.5	442.8	2,066.3	OK
11/15/12 13:04	1,978.1	526.5	2,504.5	OK
11/15/12 14:04	2,065.8	483.8	2,549.7	OK
11/15/12 15:04	2,084.4	615.2	2,699.6	OK
11/15/12 16:04	1,898.9	804.8	2,703.7	OK
11/15/12 17:04	1,781.9	796.5	2,578.4	OK
11/15/12 18:04	1,799.0	805.0	2,604.0	OK
11/15/12 19:04	1,649.2	698.2	2,347.4	OK
11/15/12 20:04	1,520.9	656.7	2,177.6	OK
11/15/12 21:04	1,899.0	635.3	2,534.3	OK
11/15/12 22:04	851.5	105.8	957.3	OK
11/15/12 23:04	0.0	0.0	0.0	OK
11/16/12 0:04	1,819.4	0.0	1,819.4	OK
11/16/12 1:04	1,816.9	46.1	1,862.9	OK
11/16/12 2:04	1,811.3	183.5	1,994.8	OK
11/16/12 3:04	1,817.8	151.8	1,969.6	OK
11/16/12 4:04	1,811.7	141.1	1,952.8	OK
11/16/12 5:04	1,815.3	121.9	1,937.1	OK
11/16/12 6:04	1,815.8	97.2	1,913.0	OK
11/16/12 7:04	675.8	24.0	699.9	OK
11/16/12 8:04	1,688.8	0.0	1,688.8	OK

11/16/12 9:04	1,765.9	187.0	1,952.9	OK
11/16/12 10:04	1,777.9	287.2	2,065.2	OK
11/16/12 11:04	1,852.8	54.5	1,907.3	OK
11/16/12 12:04	1,332.5	19.5	1,352.0	OK
11/16/12 13:04	1,808.1	322.8	2,130.9	OK
11/16/12 14:04	1,792.5	332.2	2,124.7	OK
11/16/12 15:04	1,734.4	270.0	2,004.4	OK
11/16/12 16:04	2,029.6	390.6	2,420.2	OK
11/16/12 17:04	2,079.0	181.0	2,259.9	OK
11/16/12 18:04	2,118.9	410.6	2,529.5	OK
11/16/12 19:04	2,091.9	417.4	2,509.3	OK
11/16/12 20:04	2,067.7	420.7	2,488.4	OK
11/16/12 21:04	2,001.3	390.4	2,391.7	OK
11/16/12 22:04	872.0	155.0	1,027.1	OK
11/16/12 23:04	1,790.6	39.0	1,829.6	OK
11/17/12 0:04	1,815.1	47.3	1,862.3	OK
11/17/12 1:04	1,824.4	62.5	1,886.9	OK
11/17/12 2:04	1,816.4	23.6	1,840.0	OK
11/17/12 3:04	1,810.4	4.6	1,815.0	OK
11/17/12 4:04	1,808.1	48.5	1,856.5	OK
11/17/12 5:04	1,817.4	39.2	1,856.6	OK
11/17/12 6:04	1,808.0	49.0	1,857.0	OK
11/17/12 7:04	1,812.9	75.4	1,888.3	OK
11/17/12 8:04	1,822.5	54.8	1,877.3	OK
11/17/12 9:04	785.0	76.9	861.9	OK
11/17/12 10:04	1,974.2	527.7	2,502.0	OK
11/17/12 11:04	1,978.2	440.8	2,419.0	OK
11/17/12 12:04	1,843.2	304.6	2,147.8	OK
11/17/12 13:04.	1,955.0	383.8	2,338.8	OK
11/17/12 14:04	1,844.9	284.2	2,129.2	OK
11/17/12 15:04	1,871.2	319.9	2,191.1	OK
11/17/12 16:04	1,822.0	423.7	2,245.7	OK
11/17/12 17:04	2,006.3	453.7	2,460.0	OK
11/17/12 18:04	2,004.7	451.0	2,455.7	OK
11/17/12 19:04	1,054.4	328.8	1,383.2	OK
11/17/12 20:04	1,378.4	23.9	1,402.3	OK
11/17/12 21:04	927.8	0.0	927.8	OK
11/17/12 22:04	573.9	85.5	659.4	OK
11/17/12 23:04	1,046.8	62.0	1,108.8	OK
11/18/12 0:04	1,055.9	92.9	1,148.8	OK
11/18/12 1:04	56.0	24.3	80.3	OK
11/18/12 2:04	34.1	0.0	34.1	OK
11/18/12 3:04	34.1	0.0	34.1	OK
11/18/12 4:04	34.1	0.0	34.1	OK
11/18/12 5:04	34.1	0.0	34.1	OK
11/18/12 6:04	34.1	0.0	34.1	OK
11/18/12 7:04	34.1	0.0	34.1	OK

11/18/12 8:04	34.1	0.0	34.1	OK
11/18/12 9:04	34.1	0.0	34.1	OK
11/18/12 10:04	34.1	0.0	34.1	OK
11/18/12 11:04	34.1	0.0	34.1	OK
11/18/12 12:04	34.1	0.0	34.1	OK
11/18/12 13:04	34.1	0.0	34.1	OK
11/18/12 14:04	34.1	0.0	34.1	OK
11/18/12 15:04	34.1	0.0	34.1	OK
11/18/12 16:04	34.1	0.0	34.1	OK
11/18/12 17:04	34.1	0.0	34.1	OK
11/18/12 18:04	34.1	0.0	34.1	OK
11/18/12 19:04	34.1	0.0	34.1	OK
11/18/12 20:04	34.1	0.0	34.1	OK
11/18/12 21:04	34.1	0.0	34.1	OK
11/18/12 22:04	34.1	0.0	34.1	OK
11/18/12 23:04	34.1	0.0	34.1	OK
11/19/12 0:04	34.1	0.0	34.1	OK
11/19/12 1:04	34.1	0.0	34.1	OK
11/19/12 2:04	34.1	0.0	34.1	OK
11/19/12 3:04	34.1	0.0	34.1	OK
11/19/12 4:04	34.1	0.0	34.1	OK
11/19/12 5:04	34.1	0.0	34.1	OK
11/19/12 6:04	34.1	0.0	34.1	OK
11/19/12 7:04	34.1	0.0	34.1	OK
11/19/12 8:04	34.1	0.0	34.1	OK
11/19/12 9:04	34.1	0.0	34.1	OK
11/19/12 10:04	34.1	0.0	34.1	OK
11/19/12 11:04	34.1	0.0	34.1	OK
11/19/12 12:04	34.1	0.0	34.1	OK
11/19/12 13:04	34.1	0.0	34.1	OK
11/19/12 14:04	34.1	0.0	34.1	OK
11/19/12 15:04	34.1	0.0	34.1	OK
11/19/12 16:04	34.1	0.0	34.1	OK
11/19/12 17:04	34.1	0.0	34.1	OK
11/19/12 18:04	34.1	0.0	34.1	OK
11/19/12 19:04	34.1	0.0	34.1	OK
11/19/12 20:04	34.1	0.0	34.1	OK
11/19/12 21:04	34.1	0.0	34.1	OK
11/19/12 22:04	34.1	0.0	34.1	OK
11/19/12 23:04	34.1	0.0	34.1	OK
11/20/12 0:04	34.1	0.0	34.1	OK
11/20/12 1:04	34.1	0.0	34.1	OK
11/20/12 2:04	34.1	0.0	34.1	OK
11/20/12 3:04	34.1	0.0	34.1	OK
11/20/12 4:04	34.1	0.0	34.1	OK
11/20/12 5:04	34.1	0.0	34.1	OK
11/20/12 6:04	34.1	0.0	34.1	OK

11/20/12 7:04	34.1	0.0	34.1	OK
11/20/12 8:04	34.1	0.0	34.1	OK
11/20/12 9:04	34.1	0.0	34.1	OK
11/20/12 10:04	34.1	0.0	34.1	OK
11/20/12 11:04	34.1	0.0	34.1	OK
11/20/12 12:04	34.1	0.0	34.1	OK
11/20/12 13:04	34.1	0.0	34.1	OK
11/20/12 14:04	34.1	0.0	34.1	OK
11/20/12 15:04	34.1	0.0	34.1	OK
11/20/12 16:04	34.1	0.0	34.1	OK
11/20/12 17:04	34.1	0.0	34.1	OK
11/20/12 18:04	34.1	0.0	34.1	OK
11/20/12 19:04	34.1	0.0	34.1	OK
11/20/12 20:04	34.1	0.0	34.1	OK
11/20/12 21:04	34.1	0.0	34.1	OK
11/20/12 22:04	34.1	0.0	34.1	OK
11/20/12 23:04	34.1	0.0	34.1	OK
11/21/12 0:04	34.1	0.0	34.1	OK
11/21/12 1:04	34.1	0.0	34.1	OK
11/21/12 2:04	34.1	0.0	34.1	OK
11/21/12 3:04	34.1	0.0	34.1	OK
11/21/12 4:04	34.1	0.0	34.1	OK
11/21/12 5:04	34.1	0.0	34.1	OK
11/21/12 6:04	34.1	0.0	34.1	OK
11/21/12 7:04	34.1	0.0	34.1	OK
11/21/12 8:04	34.1	0.0	34.1	OK
11/21/12 9:04	34.1	0.0	34.1	OK
11/21/12 10:04	34.1	0.0	34.1	OK
11/21/12 11:04	34.1	0.0	34.1	OK
11/21/12 12:04	34.1	0.0	34.1	OK
11/21/12 13:04	34.1	0.0	34.1	OK
11/21/12 14:04	1,798.0	56.3	1,854.3	OK
11/21/12 15:04	1,752.8	15.6	1,768.4	OK
11/21/12 16:04	1,796.2	45.4	1,841.5	OK
11/21/12 17:04	1,796.4	68.0	1,864.4	OK
11/21/12 18:04	1,763.8	100.0	1,863.8	OK
11/21/12 19:04	624.3	316.0	940.3	OK
11/21/12 20:04	570.8	544.1	1,115.0	OK
11/21/12 21:04	1,389.8	79.2	1,469.1	OK
11/21/12 22:04	1,140.6	0.0	1,140.6	OK
11/21/12 23:04	160.6	0.0	160.6	OK
11/22/12 0:04	412.9	0.0	412.9	OK
11/22/12 1:04	792.0	79.5	871.5	OK
11/22/12 2:04	782.0	7.7	789.7	OK
11/22/12 3:04	239.4	0.0	239.4	OK
11/22/12 4:04	325.3	0.0	325.3	OK
11/22/12 5:04	447.4	0.0	447.4	OK

11/22/12 6:04	441.4	0.0	441.4	OK
11/22/12 7:04	357.0	0.0	357.0	OK
11/22/12 8:04	323.5	0.0	323.5	OK
11/22/12 9:04	765.6	0.0	765.6	OK
11/22/12 10:04	0.0	0.0	0.0	OK
11/22/12 11:04	1,333.7	0.0	1,333.7	OK
11/22/12 12:04	1,309.0	0.0	1,309.0	OK
11/22/12 13:04	674.3	2.9	677.3	OK
11/22/12 14:04	2,049.9	21.9	2,071.8	OK
11/22/12 15:04	2,029.4	0.0	2,029.4	OK
11/22/12 16:04	2,901.7	0.0	2,901.7	OK
11/22/12 17:04	2,856.1	0.0	2,856.1	OK
11/22/12 18:04	2,604.4	0.0	2,604.4	OK
11/22/12 19:04	2,863.7	0.0	2,863.7	OK
11/22/12 20:04	180.4	0.0	180.4	OK
11/22/12 21:04	2,560.8	0.0	2,560.8	OK
11/22/12 22:04	1,363.5	3.5	1,367.0	OK
11/22/12 23:04	1,125.9	40.2	1,166.1	OK
11/23/12 0:04	351.0	11.2	362.2	OK
11/23/12 1:04	170.5	122.7	293.3	OK
11/23/12 2:04	311.8	0.0	311.8	OK
11/23/12 3:04	314.2	0.0	314.2	OK
11/23/12 4:04	309.7	0.0	309.7	OK
11/23/12 5:04	333.6	0.0	333.6	OK
11/23/12 6:04	332.2	0.0	332.2	OK
11/23/12 7:04	324.8	0.0	324.8	OK
11/23/12 8:04	824.2	0.0	824.2	OK
11/23/12 9:04	2,609.7	0.4	2,610.1	OK
11/23/12 10:04	2,689.8	0.0	2,689.8	OK
11/23/12 11:04	2,710.6	0.0	2,710.6	OK
11/23/12 12:04	2,673.9	0.0	2,673.9	OK
11/23/12 13:04	2,665.8	0.0	2,665.8	OK
11/23/12 14:04	2,565.7	0.0	2,565.7	OK
11/23/12 15:04	2,509.9	0.0	2,509.9	OK
11/23/12 16:04	2,351.5	0.0	2,351.5	OK
11/23/12 17:04	825.8	0.0	825.8	OK
11/23/12 18:04	974.8	86.5	1,061.3	OK
11/23/12 19:04	1,248.7	234.1	1,482.7	OK
11/23/12 20:04	142.5	26.2	168.7	OK
11/23/12 21:04	0.0	0.0	0.0	OK
11/23/12 22:04	0.0	0.0	0.0	OK
11/23/12 23:04	147.8	27.4	175.2	OK
11/24/12 0:04	1,019.8	69.3	1,089.1	OK
11/24/12 1:04	712.1	11.1	723.2	OK
11/24/12 2:04	1,785.3	16.2	1,801.5	OK
11/24/12 3:04	1,779.3	77.2	1,856.6	OK
11/24/12 4:04	1,803.0	67.6	1,870.6	OK

11/24/12 5:04	1,791.1	71.5	1,862.6	OK
11/24/12 6:04	1,781.3	76.2	1,857.6	OK
11/24/12 7:04	1,776.2	81.6	1,857.8	OK
11/24/12 8:04	1,786.0	81.3	1,867.2	OK
11/24/12 9:04	858.6	29.0	887.6	OK
11/24/12 10:04	875.3	726.3	1,601.6	OK
11/24/12 11:04	758.8	509.1	1,267.9	OK
11/24/12 12:04	758.5	295.4	1,053.9	OK
11/24/12 13:04	710.6	384.8	1,095.5	OK
11/24/12 14:04	1,364.8	466.3	1,831.1	OK
11/24/12 15:04	1,438.5	100.3	1,538.8	OK
11/24/12 16:04	1,432.6	0.0	1,432.6	OK
11/24/12 17:04	1,411.4	0.0	1,411.4	OK
11/24/12 18:04	1,389.8	0.0	1,389.8	OK
11/24/12 19:04	1,406.9	0.0	1,406.9	OK
11/24/12 20:04	1,424.8	0.0	1,424.8	OK
11/24/12 21:04	1,405.8	112.3	1,518.1	OK
11/24/12 22:04	1,006.1	209.0	1,215.1	OK
11/24/12 23:04	0.0	0.0	0.0	OK
11/25/12 0:04	0.0	0.0	0.0	OK
11/25/12 1:04	1,802.0	24.3	1,826.3	OK
11/25/12 2:04	1,791.9	0.0	1,791.9	OK
11/25/12 3:04	1,791.0	0.0	1,791.0	OK
11/25/12 4:04	1,779.5	0.0	1,779.5	OK
11/25/12 5:04	1,785.5	0.0	1,785.5	OK
11/25/12 6:04	1,785.0	0.0	1,785.0	OK
11/25/12 7:04	1,790.3	0.0	1,790.3	OK
11/25/12 8:04	1,774.4	0.0	1,774.4	OK
11/25/12 9:04	1,538.0	0.0	1,538.0	OK
11/25/12 10:04	612.4	110.0	722.4	OK
11/25/12 11:04	1,021.2	98.6	1,119.8	OK
11/25/12 12:04	1,358.3	96.3	1,454.6	OK
11/25/12 13:04	1,323.8	110.8	1,434.6	OK
11/25/12 14:04	1,216.1	798.1	2,014.2	OK
11/25/12 15:04	1,194.4	666.8	1,861.2	OK
11/25/12 16:04	989.2	14.1	1,003.3	OK
11/25/12 17:04	353.1	0.0	353.1	OK
11/25/12 18:04	366.8	0.0	366.8	OK
11/25/12 19:04	379.4	0.0	379.4	OK
11/25/12 20:04	432.9	0.0	432.9	OK
11/25/12 21:04	504.2	69.9	574.1	OK
11/25/12 22:04	507.1	43.1	550.2	OK
11/25/12 23:04	1,234.3	0.0	1,234.3	OK
11/26/12 0:04	1,803.3	5.5	1,808.8	OK
11/26/12 1:04	1,790.6	39.4	1,830.0	OK
11/26/12 2:04	1,791.7	3.6	1,795.3	OK
11/26/12 3:04	1,799.7	0.0	1,799.7	OK

11/26/12 4:04	1,801.4	0.0	1,801.4	OK
11/26/12 5:04	1,801.1	50.0	1,851.1	OK
11/26/12 6:04	1,782.9	202.7	1,985.7	OK
11/26/12 7:04	1,797.0	138.9	1,935.9	OK
11/26/12 8:04	1,783.1	0.0	1,783.1	OK
11/26/12 9:04	1,791.2	0.0	1,791.2	OK
11/26/12 10:04	631.4	0.0	631.4	OK
11/26/12 11:04	1,066.3	0.0	1,066.3	OK
11/26/12 12:04	158.7	0.0	158.7	OK
11/26/12 13:04	216.0	0.0	216.0	OK
11/26/12 14:04	203.8	0.0	203.8	OK
11/26/12 15:04	222.8	0.0	222.8	OK
11/26/12 16:04	285.1	0.0	285.1	OK
11/26/12 17:04	286.3	0.0	286.3	OK
11/26/12 18:04	293.0	0.0	293.0	OK
11/26/12 19:04	286.3	0.0	286.3	OK
11/26/12 20:04	225.4	5.0	230.4	OK
11/26/12 21:04	213.5	58.8	272.3	OK
11/26/12 22:04	329.2	40.8	370.0	OK
11/26/12 23:04	214.9	0.0	214.9	OK
11/27/12 0:04	275.7	92.7	368.4	OK
11/27/12 1:04	278.7	83.5	362.2	OK
11/27/12 2:04	257.8	104.4	362.2	OK
11/27/12 3:04	258.1	89.5	347.6	OK
11/27/12 4:04	303.8	110.6	414.3	OK
11/27/12 5:04	258.0	114.3	372.3	OK
11/27/12 6:04	254.5	107.5	362.0	OK
11/27/12 7:04	73.4	15.9	89.2	OK
11/27/12 8:04	604.0	140.5	744.5	OK
11/27/12 9:04	868.3	254.6	1,122.8	OK
11/27/12 10:04	990.9	283.6	1,274.5	OK
11/27/12 11:04	27.8	8.5	36.3	OK
11/27/12 12:04	0.0	0.0	0.0	OK
11/27/12 13:04	0.0	0.0	0.0	OK
11/27/12 14:04	0.0	0.0	0.0	OK
11/27/12 15:04	0.0	0.0	0.0	OK
11/27/12 16:04	653.9	113.5	767.3	OK
11/27/12 17:04	1,267.4	190.3	1,457.7	OK
11/27/12 18:04	1,257.4	151.2	1,408.5	OK
11/27/12 19:04	1,299.0	117.5	1,416.5	OK
11/27/12 20:04	1,385.3	0.0	1,385.3	OK
11/27/12 21:04	1,343.5	178.7	1,522.2	OK
11/27/12 22:04	1,423.8	18.1	1,442.0	OK
11/27/12 23:04	1,323.6	43.7	1,367.3	OK
11/28/12 0:04	1,784.1	137.5	1,921.6	OK
11/28/12 1:04	1,780.9	51.1	1,832.0	OK
11/28/12 2:04	1,773.9	78.0	1,851.9	OK

11/28/12 3:04	1,791.9	115.3	1,907.2	OK
11/28/12 4:04	1,787.8	102.8	1,890.6	OK
11/28/12 5:04	1,777.6	113.4	1,890.9	OK
11/28/12 6:04	1,785.3	96.6	1,882.0	OK
11/28/12 7:04	633.7	65.8	699.5	OK
11/28/12 8:04	118.6	0.0	118.6	OK
11/28/12 9:04	353.8	21.9	375.7	OK
11/28/12 10:04	826.5	238.6	1,065.1	OK
11/28/12 11:04	1,151.9	92.8	1,244.7	OK
11/28/12 12:04	2,073.6	0.0	2,073.6	OK
11/28/12 13:04	873.8	0.0	873.8	OK
11/28/12 14:04	2,182.6	0.0	2,182.6	OK
11/28/12 15:04	2,563.6	0.0	2,563.6	OK
11/28/12 16:04	2,601.8	0.0	2,601.8	OK
11/28/12 17:04	2,461.5	0.0	2,461.5	OK
11/28/12 18:04	2,606.8	0.0	2,606.8	OK
11/28/12 19:04	272.4	0.0	272.4	OK
11/28/12 20:04	0.0	0.0	0.0	OK
11/28/12 21:04	2,231.6	0.0	2,231.6	OK
11/28/12 22:04	1,454.3	0.0	1,454.3	OK
11/28/12 23:04	923.7	34.7	958.4	OK
11/29/12 0:04	1,776.6	133.3	1,909.8	OK
11/29/12 1:04	1,782.8	11.3	1,794.1	OK
11/29/12 2:04	1,786.7	0.0	1,786.7	OK
11/29/12 3:04	1,798.5	40.5	1,839.0	OK
11/29/12 4:04	1,777.6	65.0	1,842.6	OK
11/29/12 5:04	1,787.6	0.0	1,787.6	OK
11/29/12 6:04	1,776.4	0.0	1,776.4	OK
11/29/12 7:04	1,115.3	0.0	1,115.3	OK
11/29/12 8:04	2,434.4	117.5	2,551.8	OK
11/29/12 9:04	1,463.3	69.7	1,533.0	OK
11/29/12 10:04	903.0	0.0	903.0	OK
11/29/12 11:04	948.1	0.0	948.1	OK
11/29/12 12:04	912.3	0.0	912.3	OK
11/29/12 13:04	1,152.4	0.0	1,152.4	OK
11/29/12 14:04	1,891.8	0.0	1,891.8	OK
11/29/12 15:04	2,432.5	0.0	2,432.5	OK
11/29/12 16:04	2,100.7	4.0	2,104.7	OK
11/29/12 17:04	2,564.1	0.0	2,564.1	OK
11/29/12 18:04	1,905.1	0.0	1,905.1	OK
11/29/12 19:04	0.0	0.0	0.0	OK
11/29/12 20:04	2,109.3	0.0	2,109.3	OK
11/29/12 21:04	2,600.9	0.0	2,600.9	OK
11/29/12 22:04	1,011.1	0.0	1,011.1	OK
11/29/12 23:04	1,371.0	40.2	1,411.2	OK
11/30/12 0:04	1,494.0	60.9	1,554.9	OK
11/30/12 1:04	1,780.8	84.1	1,865.0	OK

11/30/12 2:04	1,785.7	138.7	1,924.4	OK
11/30/12 3:04	1,788.2	200.7	1,988.9	OK
11/30/12 4:04	1,771.8	93.5	1,865.3	OK
11/30/12 5:04	1,436.6	79.4	1,515.9	OK
11/30/12 6:04	1,529.1	91.4	1,620.5	OK
11/30/12 7:04	605.9	0.0	605.9	OK
11/30/12 8:04	2,087.7	6.2	2,093.9	OK
11/30/12 9:04	1,099.1	135.3	1,234.4	OK
11/30/12 10:04	0.0	0.0	0.0	OK
11/30/12 11:04	0.0	0.0	0.0	OK
11/30/12 12:04	0.0	0.0	0.0	OK
11/30/12 13:04	0.0	0.0	0.0	OK
11/30/12 14:04	0.0	7.3	7.3	OK
11/30/12 15:04	0.0	0.0	0.0	OK
11/30/12 16:04	0.0	0.0	0.0	OK
11/30/12 17:04	4.8	0.0	4.8	OK
11/30/12 18:04	14.7	0.0	14.7	OK
11/30/12 19:04	0.0	0.0	0.0	OK
11/30/12 20:04	19.5	0.0	19.5	OK
11/30/12 21:04	0.0	0.0	0.0	OK
11/30/12 22:04	9.8	0.0	9.8	OK
11/30/12 23:04	0.0	0.0	0.0	OK
12/1/12 0:04	0.0	0.0	0.0	OK
12/1/12 1:04	0.0	0.0	0.0	OK
12/1/12 2:04	0.0	0.0	0.0	OK
12/1/12 3:04	0.0	0.0	0.0	OK
12/1/12 4:04	0.0	0.0	0.0	OK
12/1/12 5:04	0.0	0.0	0.0	OK
12/1/12 6:04	0.0	0.0	0.0	OK
12/1/12 7:04	0.2	0.2	0.4	OK
12/1/12 8:04	2.4	0.3	2.6	OK
12/1/12 9:04	0.4	0.0	0.4	OK
12/1/12 10:04	2.1	0.2	2.4	OK
12/1/12 11:04	39.4	12.1	51.4	OK
12/1/12 12:04	1.0	7.5	8.5	OK
12/1/12 13:04	20.9	1.3	22.2	OK
12/1/12 14:04	19.9	1.3	21.2	OK
12/1/12 15:04	0.0	1.3	1.3	OK
12/1/12 16:04	0.0	1.3	1.3	OK
12/1/12 17:04	0.0	1.3	1.3	OK
12/1/12 18:04	52.2	1.3	53.5	OK
12/1/12 19:04	17.9	1.3	19.1	OK
12/1/12 20:04	0.0	1.3	1.3	OK
12/1/12 21:04	0.0	1.3	1.3	OK
12/1/12 22:04	0.0	1.3	1.3	OK
12/1/12 23:04	0.0	1.3	1.3	OK
12/2/12 0:04	0.0	1.3	1.3	OK

12/2/12 1:04	0.0	1.3	1.3	OK
12/2/12 2:04	0.0	1.3	1.3	OK
12/2/12 3:04	0.0	1.3	1.3	OK
12/2/12 4:04	0.0	1.3	1.3	OK
12/2/12 5:04	0.0	1.3	1.3	OK
12/2/12 6:04	0.0	1.3	1.3	OK
12/2/12 7:04	0.0	1.3	1.3	OK
12/2/12 8:04	0.0	1.3	1.3	OK
12/2/12 9:04	0.0	1.3	1.3	OK
12/2/12 10:04	0.0	1.3	1.3	OK
12/2/12 11:04	0.0	1.3	1.3	OK
12/2/12 12:04	0.0	1.3	1.3	OK
12/2/12 13:04	0.0	1.3	1.3	OK
12/2/12 14:04	0.0	1.3	1.3	OK
12/2/12 15:04	0.0	1.3	1.3	OK
12/2/12 16:04	0.0	1.3	1.3	OK
12/2/12 17:04	0.0	1.3	1.3	OK
12/2/12 18:04	0.0	1.3	1.3	OK
12/2/12 19:04	0.0	1.3	1.3	OK
12/2/12 20:04	0.0	1.3	1.3	OK
12/2/12 21:04	0.0	1.3	1.3	OK
12/2/12 22:04	0.0	1.3	1.3	OK
12/2/12 23:04	0.0	1.3	1.3	OK
12/3/12 0:04	0.0	1.3	1.3	OK
12/3/12 1:04	0.0	1.3	1.3	OK
12/3/12 2:04	0.0	1.3	1.3	OK
12/3/12 3:04	0.0	1.3	1.3	OK
12/3/12 4:04	0.0	1.3	1.3	OK
12/3/12 5:04	0.0	1.3	1.3	OK
12/3/12 6:04	0.0	1.3	1.3	OK
12/3/12 7:04	0.0	1.3	1.3	OK
12/3/12 8:04	0.0	1.3	1.3	OK
12/3/12 9:04	0.0	1.3	1.3	OK
12/3/12 10:04	0.0	1.3	1.3	OK
12/3/12 11:04	0.0	1.3	1.3	OK
12/3/12 12:04	0.0	1.3	1.3	OK
12/3/12 13:04	0.0	1.3	1.3	OK
12/3/12 14:04	0.0	1.3	1.3	OK
12/3/12 15:04	0.0	1.3	1.3	OK
12/3/12 16:04	0.0	1.3	1.3	OK
12/3/12 17:04	0.0	1.3	1.3	OK
12/3/12 18:04	0.0	1.3	1.3	OK
12/3/12 19:04	0.0	1.3	1.3	OK
12/3/12 20:04	0.0	1.3	1.3	OK
12/3/12 21:04	0.0	1.3	1.3	OK
12/3/12 22:04	0.0	1.3	1.3	OK
12/3/12 23:04	0.0	1.3	1.3	OK

12/4/12 0:04	0.0	1.3	1.3	OK
12/4/12 1:04	0.0	1.3	1.3	OK
12/4/12 2:04	0.0	1.3	1.3	OK
12/4/12 3:04	0.0	1.3	1.3	OK
12/4/12 4:04	0.0	1.3	1.3	OK
12/4/12 5:04	0.0	1.3	1.3	OK
12/4/12 6:04	0.0	1.3	1.3	OK
12/4/12 7:04	0.0	1.3	1.3	OK
12/4/12 8:04	0.0	1.3	1.3	OK
12/4/12 9:04	0.0	1.3	1.3	OK
12/4/12 10:04	0.0	1.3	1.3	OK
12/4/12 11:04	0.0	1.3	1.3	OK
12/4/12 12:04	0.0	1.3	1.3	OK
12/4/12 13:04	0.0	1.3	1.3	OK
12/4/12 14:04	0.0	1.3	1.3	OK
12/4/12 15:04	0.0	1.3	1.3	OK
12/4/12 16:04	0.0	1.3	1.3	OK
12/4/12 17:04	0.0	1.3	1.3	OK
12/4/12 18:04	0.0	1.3	1.3	OK
12/4/12 19:04	0.0	1.3	1.3	OK
12/4/12 20:04	0.0	1.3	1.3	OK
12/4/12 21:04	0.0	1.3	1.3	OK
12/4/12 22:04	285.2	132.3	417.5	OK
12/4/12 23:04	292.8	158.3	451.1	OK
12/5/12 0:04	282.2	145.4	427.6	OK
12/5/12 1:04	235.8	153.4	389.2	OK
12/5/12 2:04	76.2	141.3	217.5	OK
12/5/12 3:04	64.6	161.9	226.5	OK
12/5/12 4:04	69.2	185.3	254.5	OK
12/5/12 5:04	65.4	126.8	192.2	OK
12/5/12 6:04	0.0	0.0	0.0	OK
12/5/12 7:04	0.0	0.0	0.0	OK
12/5/12 8:04	0.0	0.0	0.0	OK
12/5/12 9:04	0.0	0.0	0.0	OK
12/5/12 10:04	0.0	1,767.3	1,767.3	OK
12/5/12 11:04	26.2	1,748.1	1,774.2	OK
12/5/12 12:04	233.1	1,334.1	1,567.2	OK
12/5/12 13:04	423.9	34.0	457.9	OK
12/5/12 14:04	1,059.5	532.2	1,591.7	OK
12/5/12 15:04	1,060.6	535.8	1,596.4	OK
12/5/12 16:04	1,216.6	952.9	2,169.5	OK
12/5/12 17:04	1,217.2	1,129.1	2,346.3	OK
12/5/12 18:04	1,249.4	998.3	2,247.7	OK
12/5/12 19:04	451.9	79.2	531.2	OK
12/5/12 20:04	0.0	0.0	0.0	OK
12/5/12 21:04	697.2	107.7	804.9	OK
12/5/12 22:04	326.0	209.3	535.3	OK

12/5/12 23:04	1,707.7	58.2	1,765.9	OK
12/6/12 0:04	1,780.6	178.7	1,959.2	OK
12/6/12 1:04	1,753.8	175.1	1,928.9	OK
12/6/12 2:04	1,763.7	151.6	1,915.3	OK
12/6/12 3:04	1,756.6	115.8	1,872.3	OK
12/6/12 4:04	1,000.3	24.1	1,024.4	OK
12/6/12 5:04	1,403.2	59.5	1,462.7	OK
12/6/12 6:04	332.2	51.6	383.8	OK
12/6/12 7:04	385.4	60.2	445.6	OK
12/6/12 8:04	338.0	77.0	415.0	OK
12/6/12 9:04	406.5	88.3	494.8	OK
12/6/12 10:04	335.6	69.5	405.1	OK
12/6/12 11:04	228.6	43.4	271.9	OK
12/6/12 12:04	429.8	94.3	524.2	OK
12/6/12 13:04	449.4	0.0	449.4	OK
12/6/12 14:04	435.8	64.4	500.2	OK
12/6/12 15:04	420.8	86.2	507.0	OK
12/6/12 16:04	431.9	101.5	533.4	OK
12/6/12 17:04	451.3	54.9	506.2	OK
12/6/12 18:04	462.9	90.0	552.9	OK
12/6/12 19:04	464.4	134.4	598.8	OK
12/6/12 20:04	441.0	135.7	576.7	OK
12/6/12 21:04	384.0	124.0	508.1	OK
12/6/12 22:04	470.6	0.0	470.6	OK
12/6/12 23:04	451.2	0.0	451.2	OK
12/7/12 0:04	465.0	0.0	465.0	OK
12/7/12 1:04	470.7	0.0	470.7	OK
12/7/12 2:04	470.0	8.1	478.1	OK
12/7/12 3:04	422.7	65.9	488.6	OK
12/7/12 4:04	13.0	4.0	17.0	OK
12/7/12 5:04	1,086.5	0.0	1,086.5	OK
12/7/12 6:04	2,090.0	75.8	2,165.8	OK
12/7/12 7:04	2,467.4	271.7	2,739.1	OK
12/7/12 8:04	2,392.6	203.4	2,596.0	OK
12/7/12 9:04	2,267.6	92.0	2,359.6	OK
12/7/12 10:04	2,444.7	113.6	2,558.3	OK
12/7/12 11:04	2,162.4	52.5	2,214.8	OK
12/7/12 12:04	2,261.7	24.3	2,286.0	OK
12/7/12 13:04	2,409.3	33.8	2,443.1	OK
12/7/12 14:04	2,476.2	41.6	2,517.7	OK
12/7/12 15:04	2,496.2	139.6	2,635.8	OK
12/7/12 16:04	2,522.9	89.0	2,611.9	OK
12/7/12 17:04	2,530.5	170.9	2,701.4	OK
12/7/12 18:04	2,532.3	58.7	2,591.0	OK
12/7/12 19:04	2,364.3	56.8	2,421.1	OK
12/7/12 20:04	2,469.9	86.7	2,556.6	OK
12/7/12 21:04	2,600.4	136.7	2,737.1	OK

12/7/12 22:04	2,459.3	122.7	2,582.0	OK
12/7/12 23:04	2,372.9	147.0	2,519.9	OK
12/8/12 0:04	2,495.6	113.4	2,609.0	OK
12/8/12 1:04	2,570.7	114.6	2,685.3	OK
12/8/12 2:04	1,876.1	113.4	1,989.5	OK
12/8/12 3:04	1,823.3	83.6	1,906.9	OK
12/8/12 4:04	1,003.7	34.2	1,037.9	OK
12/8/12 5:04	338.7	3.3	342.1	OK
12/8/12 6:04	2,155.2	116.0	2,271.2	OK
12/8/12 7:04	2,078.5	71.3	2,149.8	OK
12/8/12 8:04	1,430.3	83.8	1,514.2	OK
12/8/12 9:04	0.0	0.0	0.0	OK
12/8/12 10:04	0.0	0.0	0.0	OK

Tag Names

ME108A_60_MIN_WT.Value

ME108B_60_MIN_WT.Value